12267

METEOROLOGICAL OFFICE.

DAILY WEATHER REPORTS.

1ST JANUARY — 30TH JUNE, 1879.

F & T 500 11—79

MAP SHOWING ALL THE STATIONS REPORTING BY TELEGRAPH DAILY TO THE METEOROLOGICAL OFFICE, FROM JAN. 1 TO JUNE 30, 1879.

DAILY WEATHER REPORT JUNE 1st 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
			WIND.			BAROMETER.		SHADE TEMP.			WIND.				SHADE TEMP.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Direc.	Force. (0 to 12).	Weather	Reading at 32° F. and Sea Level.	Difference from 8 a.m yesterday.	Dry.	Wet.	Difference from 8 a.m yesterday.	Direc.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	Max.	Min.	Amount of Rainfall.
Haparanda ...	29.61	39	NE	4	r	29.69		39	39		NE	5	r	*	39	34	0.28
Hernösand ...	29.51	42	ENE	6	o	29.53		45	44		Z	0	f	*	50	?	0.20
Stockholm ...	29.58	49	SW	2	bc	29.61		54	50		SW	4	bc	*	63	48	0.04
Wisby														*			
Christiansund..	29.26	49	NE	6	o	29.30	− .11	55	47	+ .11	ESE	4	b	5	55	39	—
Skudesnaes ...	29.22	45	W	4	r	29.32	+ .05	46	43	− 2	S	6	c	4	48	45	—
Oxö (Xtiansand)...	29.35	44	SW	4	bc	29.45	+ .12	46	44	− 2	SSW	4	bc	2	48	39	0.16
Skagen (The Skaw)	29.42	45	SW	5	o	29.53	+ .07	47	45	− 3	SSW	3	o	2	52	43	0.04
Fanö	29.51	51	WSW	6	c	29.59	− .03	49	48	− 8	WSW	4	o	*	57	48	0.16
Cuxhaven ...	29.66	55	SW	3	t	29.64	− .12	56	53	0	SW	5	bc	*	61	50	0.10
Sumburgh Head																	
Stornoway ...	29.69	46	NE	5	c	29.56	− .13	44	43	− 1	N	6	c	6	49	40	0.08
Thurso																	
Wick	29.60	43	N	3	bc	29.48	− .17	44	42	− 2	N	3	bcph	3	52	38	0.08
Nairn	29.64	47	NNE	4	c	29.53	− .16	43	42	− 2	NE	4	r	3	49	40	0.02
Aberdeen ...	29.58	48	NNW	4	c	29.49	− .14	49	44	0	NW	3	bcp	1	51	40	0.08
Leith	29.60	49	SE	3	o	29.52	− .13	44	41	− 1	NW	2	c	*	53	39	0.05
Shields	29.60	45	NNE	1	r	29.53	− .13	45	43	− 2	NW	1	o	3	47	40	0.23
Scarborough ...	29.61	46	N	2	o	29.52	− .13	45	44	− 9	ENE	2	o	2	57	43	0.11
York	29.58	56	N	1	o	29.52	− .15	47	45	− 8	E	1	o	*	61	43	0.24
Nottingham ...	29.61	59	NW	2	o	29.53	− .10	50	50	− 7	SW	3	r	*	68	47	0.08
Ardrossan ...	29.55	53	SSW	3	c	29.53	− .09	46	42	− 4	NW	3	o	2	55	42	0.01
Greencastle ...														*			
Mullaghmore ...	29.66	52	WNW	2	o	29.65	− .02	47	45	− 5	NNE	5	bc	4	54	45	—
Donaghadee ...	29.61	51	NNE	3	b	29.57	− .10	48	45	− 7	NNE	4	o	2	56	44	—
Kingstown ...	29.64	57	NW	4	o	29.58	− .12	48	45	− 2	NW	4	o	4	63	46	—
Holyhead ...	29.46	52	SW	3	o	29.54	− .15	50	47	− 2	NW	4	c	3	58	? 46	0.09
Liverpool (Bidston)	29.61	52	WNW	2	o	29.51	− .15	48	47	− 8	W	3	o	1	61	47	0.26
Valentia... ...	29.69	54	WSW	2	o	29.67	− .01	50	48	− 3	N	3	og	3	57	48	—
Roche's Point	29.72	59	SW	3	b	29.63	− .07	50	47	− 3	NNW	3	c	3	67	50	—
Pembroke ...	29.69	49	WNW	1	bc	29.58	− .10	49	49	− 1	W	2	ovr	3	52	46	—
Scilly	29.76	56	WSW	4	bc	29.69	− .03	53	52	− 2	W	6	ep	4	57	51	0.08
Prawle Point ...	29.71	57	WSW	4	c	29.66	.00	50	50	− 1	SW	4	r	4	55	47	—
Hurst Castle ...	29.68	55	W	4	b	29.66	− .01	51	51	+ 1	WSW	5	ovr	6	57	50	0.04
Dover	29.68	52	WSW	5	b	29.68	− .04	52	50	0	WSW	5	bc	4	55	50	0.05
London	29.65	59	SW	2	bc	29.61	− .08	56	54	+ 3	WSW	5	c	*	59	49	0.10
Oxford	29.63	55	SW	1	bc	29.60	− .09	52	49	0	WSW	3	o	*	60	47	0.01
Cambridge ...	29.62	59	S	1	c	29.58	− .12	54	50	+ 1	SSW	2	o	*	66	48	0.02
Yarmouth ...	29.61	55	SW	2	b	29.58	− .15	54	50	− 2	WSW	4	bc	3	57	48	0.37
The Helder ...	*	*	*	*	*	29.59	− .17	52	51	− 2	SSW	3	r	*	*	*	?
Cape Gris Nez	29.73	54	SW	4	b	29.72	− .03	50	50	− 4	SW	5	o	4	55	50	0.04
Jersey	29.81	53	WSW	4	c	29.78	+ .03	52	50	+ 1	SW	5	ovr	4	56	48	0.01
Brest	29.86	55	W	4	r	29.82	+ .04	52	50	0	W	4	o	4	55	46	0.16
Lorient	29.89	50	W	4	r	29.86	+ .02	52	50	0	W	3	r	3	57	43	0.24
Rochefort	29.95	59	WSW	5	o	29.88	− .04	59	54	+ 2	SW	6	o	7	61	46	0.08
Biarritz	30.05	63	NW	2	c	30.01	− .07	59	54	+ 2	SSE	2	c	3	63	48	—
Corunna... ...	*	*	*	*	*	30.06	− .25	59	*	+ 2	SW	4	c	2	*	*	*
Brussels... ...	*	*	*	*	*	29.77	− .09	53	49	− 2	SW	4	o	*	62	49	0.08
Charleville ...	29.84	57	SSE	4	c	29.83	− .04	51	?	− 3	SW	5	o	*	63	49	0.08
Paris	29.85	59	SSW	4	c	29.89	+ .06	53	51	+ 2	SW		o	*	*	*	0.20
Lyons	29.96	62	WNW	1	bc	30.00	− .04	62	53	+ 8	WNW	1	bc	*	71	48	—
Toulon	29.97	66	Z	0	bc	29.97	− .08	64	?	0	Z	0	b	2	72	57	?

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...							
Stornoway ...	29.69	48	46	ENE	5	o	5
Shields ...	29.64	45	44	NNE	1	r	3
Mullaghmore ...	29.66	54	52	W	2	og	2
Holyhead ...	29.67	56	53	W	3	c	2
Valentia ...	29.69	56	52	S	2	o	2
Scilly	29.76	56	53	W	4	c	2
London ...	29.66	57	54	SW	3	c	*
Rochefort ...	29.95	59	55	WSW	6	o	6

Pressure is increasing a little in the SW., but is decreasing elsewhere, most at Yarmouth. A large area of low readings is passing over us and the weather is dull and unsettled.

EXPLANATION OF COLUMNS.

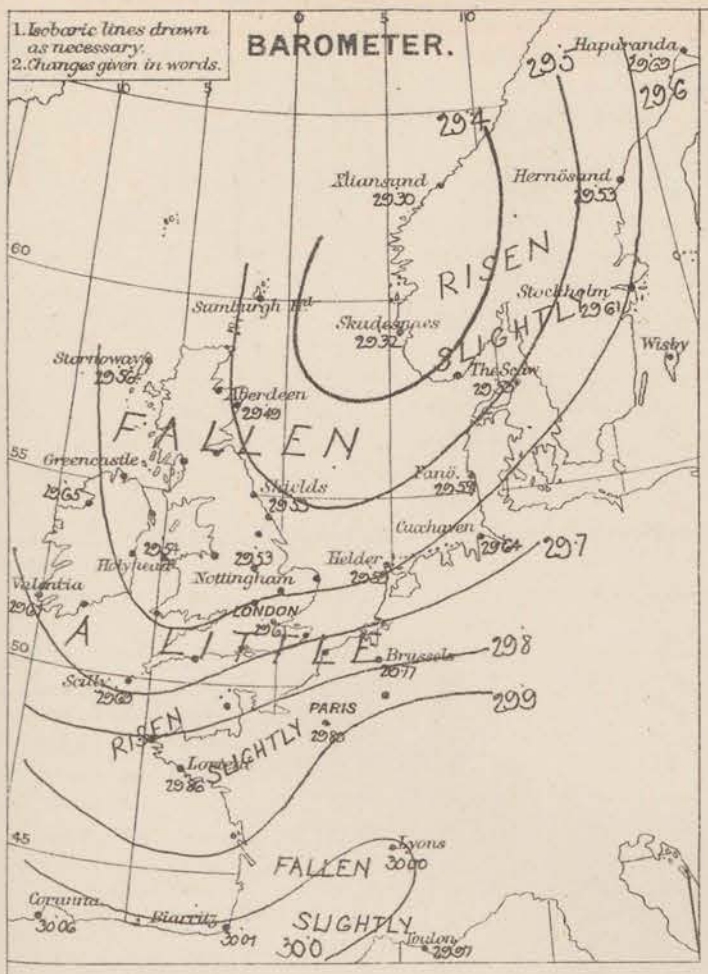
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

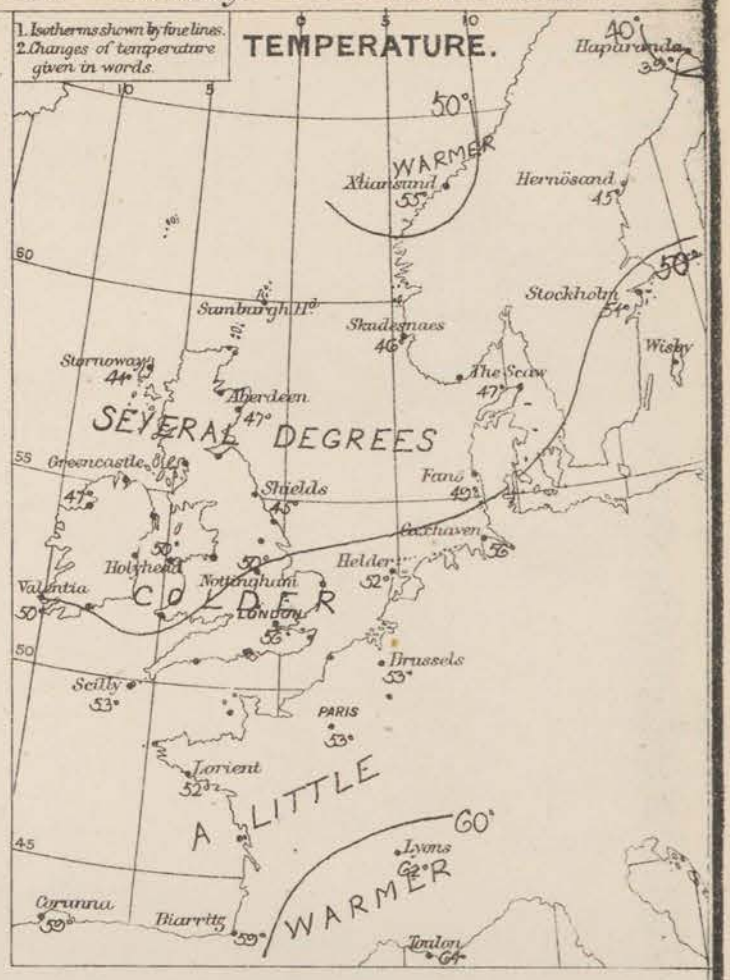
* AN ASTERISK is inserted in all places for which information is not usually received.

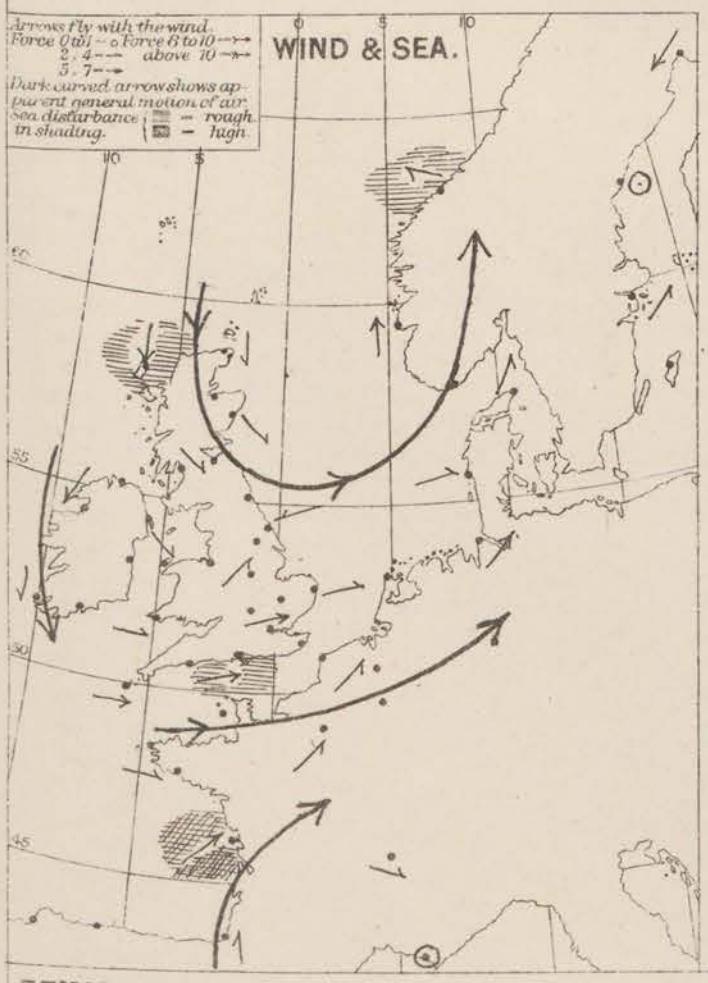
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

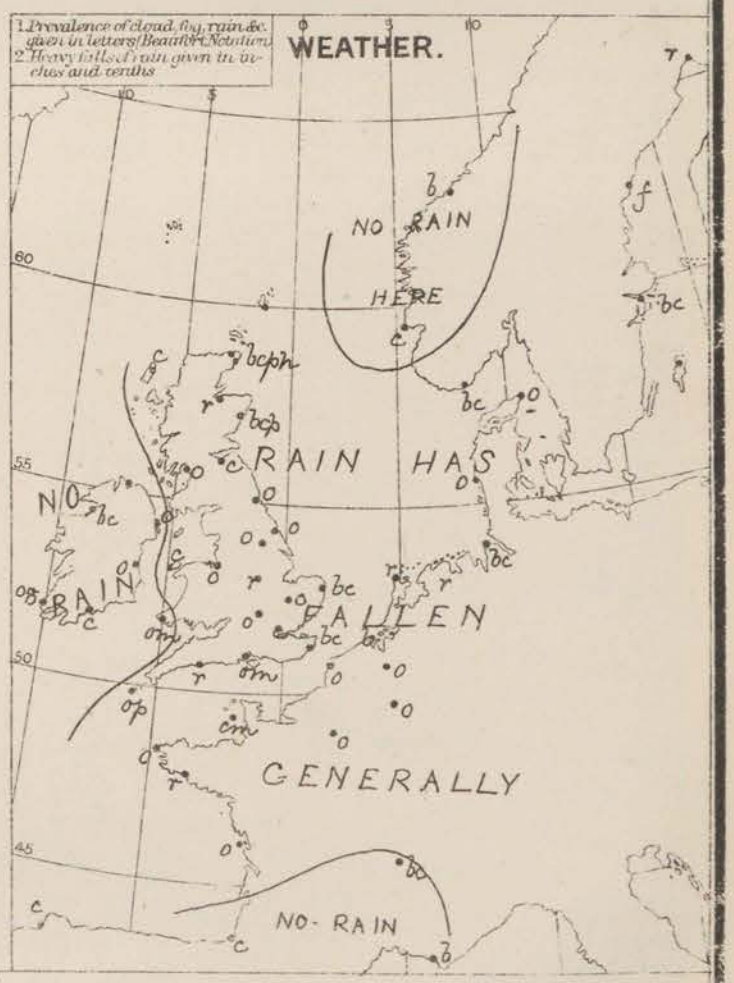
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 1st JUNE 1879.*









REMARKS. Weather is dull or cloudy in nearly all parts of the British Isles and the neighbouring countries, while rain and mist are reported from several places. Rain fell during yesterday on all but our western coasts, and the weather still remains very unsettled. Temperature has fallen in almost all parts of the United Kingdom but risen slightly at several of the Continental stations; in the north of England the fall amounts to eight or nine degrees. Readings vary over these Islands from 56° in the south east to 44° in the north east. The maxima registered yesterday were low except over Central England, where the thermometer rose to above 65°. Wind is N^b to NW^b in the west but draws round through W. in the south west to SW in the south-east and S. in Scandinavia; in force it is moderate generally but blows freshly in the south. Sea is rough at Stornoway and Hurst Castle, moderate or slight on our other coasts, but high at Rochefort.

Barometrical Indications. The barometer is rising a little in the south of Scandinavia and over the greater part of France, falling elsewhere. A large depression is lying off the west coast of Norway, and some small subsidiary disturbances appear to be passing across England.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/ per quarter. " book post 6/- " "

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANCERFIELD LITH. 22 BEDFORD ST COVENT GARDEN.

DAILY WEATHER REPORT JUNE 2ND 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.73	41	Y	0	o	29.82	+ .13	43	40	+ 4	N	2	c	*	46	37	—
Hernösand ...	29.71	41	ENE	2	f	29.76	+ .23	41	41	— 4	ENE	2	f	*	*	*	—
Stockholm ...	29.71	51	WSW	2	b	29.78	+ .17	61	55	+ 7	WSW	2	b	*	63	45	0.08
Wisby	29.71	51	WSW	6	b	29.78		54	50		W	4	b	*	?	41	—
Christiansund..	29.54	52	WSW	1	b	29.58	+ .28	54	48	— 1	NNE	2	b	4	55	39	—
Skudesnaes ...	29.55	47	SSE	6	c	29.45	+ .13	44	42	— 2	WNW	2	r	3	48	?	0.35
Oxö (Xtiansand)...	29.60	46	ESE	1	o	29.50	+ .05	50	49	+ 4	SSW	4	o	4	52	43	0.47
Skagen (The Skaw)	29.65	49	S	3	o	29.59	+ .06	52	51	+ 5	SSE	3	o	3	55	45	0.20
Fanö	29.61	53	SSW	6	c	29.62	+ .03	53	52	+ 4	WSW	4	o	*	55	48	0.16
Cuxhaven ...	29.75	55	SW	5	o	29.71	+ .07	56	55	0	SW	6	r	*	59	50	0.06
Sumburgh Head																	
Stornoway ...	29.52	46	NNW	4	o	29.50	.00	46	45	+ 2	NE	5	b	5	49	43	0.07
Thurso																	
Wick	29.40	45	N	3	o	29.34	+ .06	47	45	+ 3	ENE	3	bc	3	49	41	0.30
Nairn	29.47	45	NNW	4	o	29.50	— .03	45	43	+ 2	Y	0	0	2	50	43	0.31
Aberdeen ...	29.45	47	NW	2	r	29.46	— .03	46	44	— 1	NE	2	c	1	54	40	0.15
Leith	29.49	50	NNW	2	r	29.48	— .04	52	47	+ 8	NW	2	bc	*	58	42	0.12
Shields	29.51	49	SW	1	bc	29.51	— .02	47	45	+ 2	WSW	2	ow	2	50	41	0.06
Scarborough ...	29.54	43	Y	0	c	29.58	+ .06	51	47	+ 6	WSW	2	c	2	52	42	0.02
York	29.54	47	NE	1	c	29.66	+ .14	50	46	+ 3	SW	1	bc	*	50	41	0.13
Nottingham ...	29.55	53	NW	3	c	29.66	+ .13	48	45	— 2	SW	2	o	*	58	39	0.23
Ardrossan ...	29.49	53	NW	5	c	29.50	— .03	49	46	+ 3	NW	3	c	2	57	42	0.03
Greencastle ...														*			
Mullaghmore ...	29.64	51	NNW	5	bc	29.65	.00	49	46	+ 2	NNW	5	bc	4	54	45	—
Donaghadee ...	29.59	49	NNW	3	b	29.59	+ .02	48	47	0	W	4	c	2	56	43	—
Kingstown ...	29.62	50	SSE	1	o	29.65	+ .07	49	45	+ 1	WNW	4	b	4	53	47	0.02
Holyhead ...	29.59	49	NNW	3	c	29.65	+ .11	49	46	— 1	NW	3	b	2	53	44	—
Liverpool (Bidston)	29.56	48	W	3	c	29.63	+ .12	50	46	+ 2	W	3	b	1	53	43	—
Valentia... ...	29.68	51	N	3	c	29.63	— .04	52	46	+ 2	NE	1	b	2	55	? 48	—
Roche's Point	29.65	58	N	3	b	29.66	+ .03	51	47	+ 1	SE	3	b	3	60	50	—
Pembroke ...	29.63	50	WNW	1	c	29.65	+ .07	52	48	+ 3	SSW	1	b	1	53	47	0.01
Scilly	29.69	53	WSW	5	o	29.67	— .02	53	53	0	S	2	r	3	54	49	0.14
Prawle Point ...	29.64	50	WSW	2	r	29.70	+ .01	50	50	0	SW	3	m	4	55	48	0.42
Hurst Castle ...	29.62	51	WSW	7	o	29.69	+ .03	52	52	+ 1	WSW	5	bm	6	54	51	0.13
Dover	29.64	53	WSW	5	c	29.74	+ .06	51	50	— 1	WSW	5	off	4	57	50	0.53
London	29.58	55	W	5	or	29.70	+ .09	52	51	— 4	SW	1	r	*	60	47	0.17
Oxford	29.58	52	W	1	r	29.69	+ .09	51	47	— 1	SW	2	p	*	59	44	0.25
Cambridge ...	29.55	53	SW	1	r	29.70	+ .12	50	48	— 4	S	1	b	*	65	43	0.27
Yarmouth ...	29.54	55	WNW	4	r	29.69	+ .11	53	48	— 1	WSW	3	b	2	62	46	0.10
The Helder ...	*	*	*	*	*	29.67	+ .08	53	51	+ 1	SW	2	o	*	*	*	?
Cape Gris Nez	29.69	54	WSW	6	o	29.76	+ .04	52	50	+ 2	WSW	8	r	5	57	48	0.04
Jersey	29.79	53	WSW	6	o	29.81	+ .03	54	52	+ 2	SSW	4	ogm	3	56	50	—
Brest	29.84	55	WSW	4	f	29.77	— .05	54	52	+ 2	SW	4	m	4	55	48	0.08
Lorient	29.89	54	W	5	o	29.82	— .02	54	52	+ 2	SW	5	m	5	59	46	0.04
Rochefort	29.97	61	W	5	bc	29.91	+ .03	61	57	+ 2	S	4	bc	3	61	48	0.16
Biarritz																	
Corunna... ...	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.84	+ .07	52	50	— 1	SSW	5	o	*	60	57	0.08
Charleville ...	29.50	56	SSE	4	o	29.91	+ .08	53	?	+ 2	SSW	5	o	*	64	48	0.16
Paris	29.83	58	W	2	c	29.94	+ .05	55	52	+ 2	SW	1	o	*	*	*	0.04
Lyons	29.99	58	SW	1	c	30.10	+ .10	60	55	— 2	SE	1	b	*	74	45	0.04
Toulon	30.04	59	W	5	c	30.13	+ .16	57	55	— 7	NW	4	b	3	68	54	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.52	49	44	SSE	6	c	4
Thurso							
Scarborough ...							
Mullaghmore ..							
Holyhead ...							
Valentia ...							
Scilly							
London ...							*
Rochefort ...	29.95	61	55	W	5	c	6

EXPLANATION OF COLUMNS.

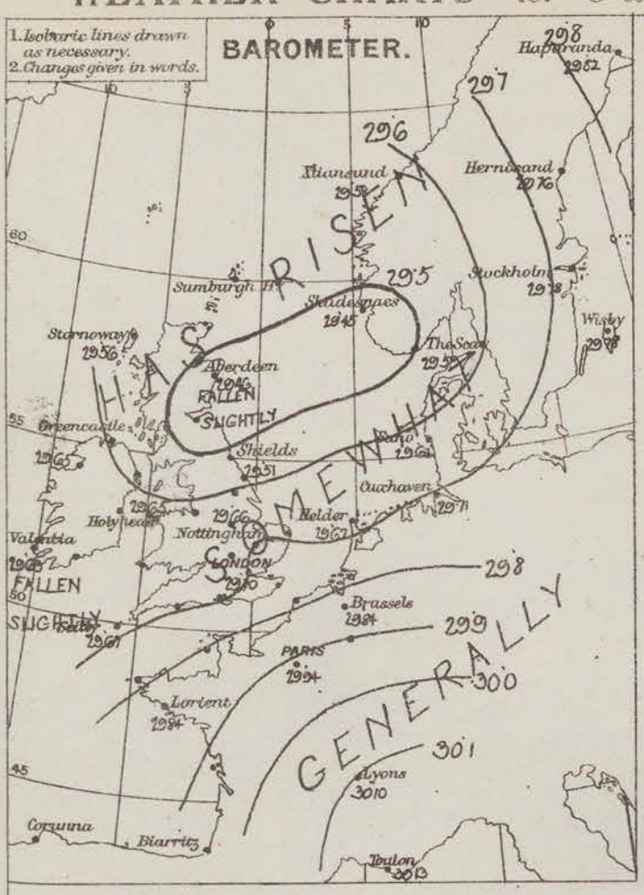
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

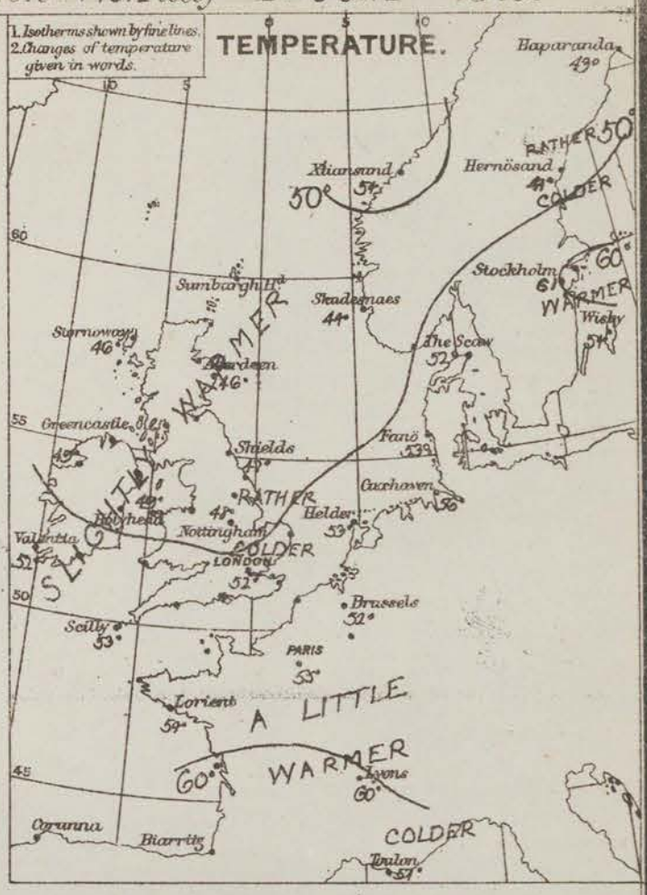
* AN ASTERISK is inserted in all places for which information is not usually received.

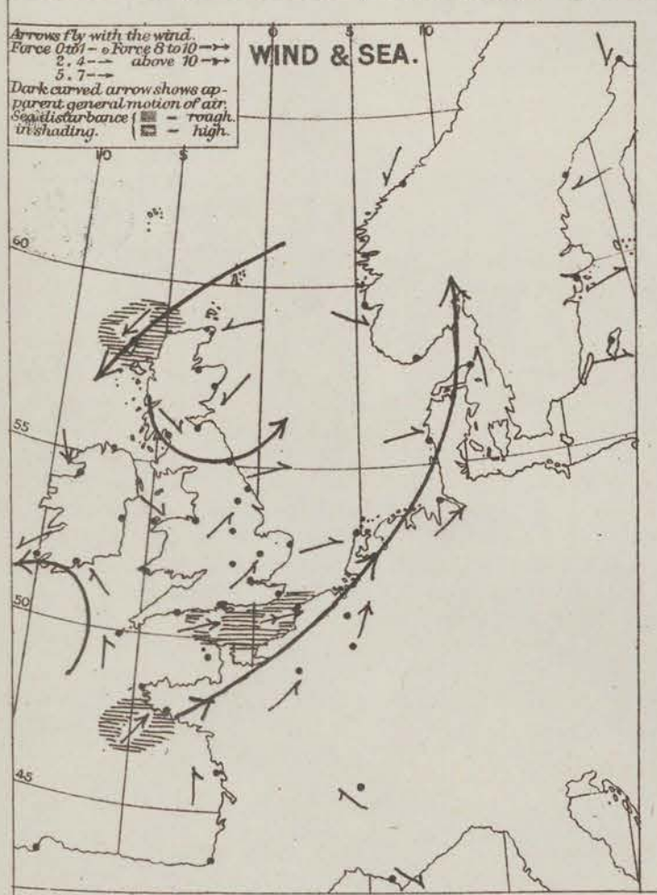
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

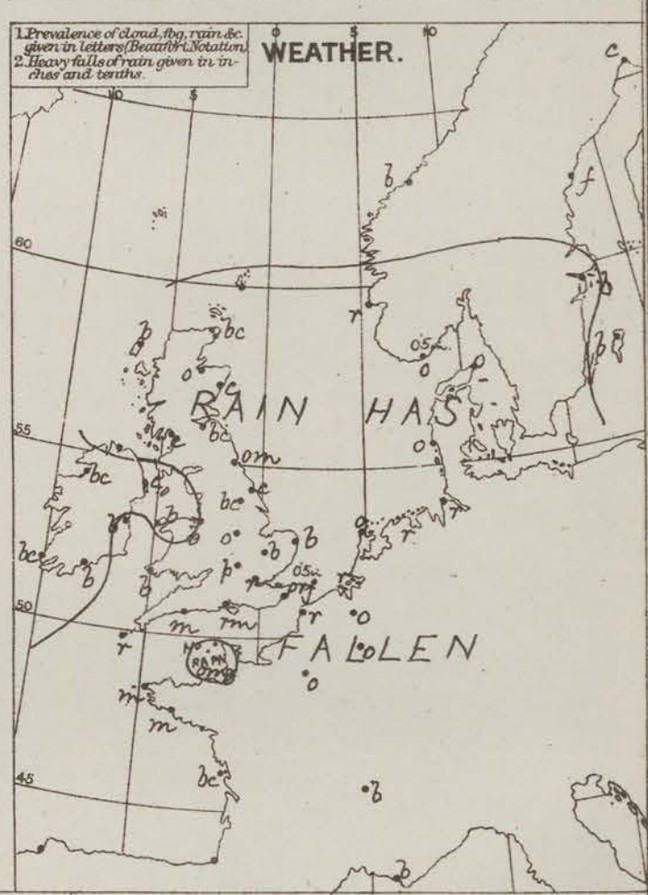
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Monday 2nd JUNE 1879.









REMARKS. Weather this morning is cloudy to moderately fine over the greater part of these Islands, in the south of Ireland and south of France, but over the south of England, the Netherlands and north of France the sky is overcast and the weather very rainy. A good deal of fog or mist is reported over the Channel. Rain has fallen except over Ireland and the north west of England; at Dover and Pointe Pt. about half an inch has been measured. A thunderstorm occurred at Lyons yesterday afternoon. Temperature has risen very slightly except over central and south eastern England and the south east of France. At present readings vary from 61° at Rochefort and Stockholm to 45° at Haparanda. The maxima yesterday only exceeded 60° in the south east of England and over France; elsewhere they varied between 50° and 58° except in the north of Scotland, where 49° is the highest reading recorded. Wind is N. on our western coasts, W. in the south, S.W. to S. in the east and over the North Sea and E. in the north of Scotland. It is moderate to fresh generally but blows strongly over the Straits of Dover and North Germany. Sea is rough at Hurst Castle and Cape Gris Nez, moderate to slight at Newhaven and other ports.

Barometrical Indications. Pressure is increasing slightly except on our extreme south west coasts and over the south of Norway. A large shallow depression lies over Scotland and the North Sea, while subsidiary depressions are passing N.E. over England and the north of France.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT — JUNE 3rd 1879.

STATIONS	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.88	44	NE	2	o	29.91	+ .09	48	41	+ 5	NE	2	c	*	50	36	—
Hernösand ...	29.75	41	ENE	4	r	29.71	— .05	42	41	+ 1	NE	4	o	*	*	*	0.32
Stockholm ...	29.76	51	SSW	4	bc	29.78	.00	57	51	— 4	W	4	c	*	68	45	—
Wisby	29.75	54	SSW	6	b	29.78	.00	58	53	+ 4	SSW	4	bc	*	?	41	—
Christiansund ..	29.46	59	E	4	c	29.50	— .08	46	45	— 8	WSW	6	f	4	63	41	—
Skudesnaes ...	29.60	48	S	6	r	29.58	+ .13	48	44	+ 4	SE	6	bc	4	48	45	—
Oxö (Xtiansand) ...	29.65	46	SW	4	c	29.63	+ .13	49	47	— 1	E	2	c	1	50	43	—
Skagen (The Skaw)	29.73	45	W	2	b	29.66	+ .07	48	46	— 4	ESE	2	r	2	48	43	0.32
Fanö	29.73	49	S	3	r	29.45	— .17	58	56	+ 5	SSW	6	c	*	?	48	0.47
Cuxhaven ...	29.63	56	SW	3	r	29.59	— .12	61	58	+ 5	SSW	3	bc	*	?	52	0.22
Sumburgh Head																	
Stornoway ...	29.62	49	NNE	4	b	29.65	+ .09	47	45	+ 1	ENE	4	c	4	51	42	—
Thurso																	
Wick	29.62	48	NNE	3	o	29.60	+ .06	46	45	— 1	NW	2	r	0	53	40	0.04
Nairn	29.62	49	NE	2	bc	29.62	+ .12	46	42	+ 1	N	0	c	0	52	42	—
Aberdeen ...	29.59	48	NE	2	bc	29.60	+ .14	49	47	+ 3	N	2	cp	2	53	44	003
Leith	29.58	49	E	3	bc	29.61	+ .13	52	47	0	NE	1	c	*	56	42	—
Shields	29.56	53	NW	4	o	29.57	+ .06	47	43	0	NNE	3	c	3	54	42	0.09
Scarborough ...	29.58	55	NSW	2	bo	29.54	— .04	46	45	— 5	N	3	o	3	59	46	0.01
York	29.59	57	W	1	b	29.54	— .12	46	45	— 4	N	1	o	*	60	44	0.23
Nottingham ...	29.61	55	SSW	2	r	29.51	— .15	48	47	0	NNW	3	r	*	63	47	0.20
Ardrossan ...	29.55	54	NE	4	c	29.63	+ .13	48	45	— 1	NW	3	c	2	58	41	0.01
Greencastle ...														*			
Mullaghmore ...	29.61	53	N	5	b	29.70	+ .05	53	49	+ 4	NNE	5	bc	3	57	46	—
Donaghadee ...	29.60	52	SE	1	c	29.65	+ .06	48	45	0	NNE	5	b	2	54	44	0.02
Kingstown ...	29.60	53	SSE	3	bc	29.64	— .01	46	44	— 3	WNW	4	o	4	57	42	—
Holyhead ...	29.51	54	NNW	1	b	29.59	— .06	50	45	+ 1	NNE	4	b	3	61	47	—
Liverpool (Bidston)	29.58	56	NW	1	bc	29.59	— .07	54	49	+ 4	NE	1	b	1	56	45	—
Valentia... ...	29.54	54	N	5	bc	29.75	+ .12	54	49	+ 2	N	3	bc	3	59	42	—
Roche's Point	29.55	53	E	4	c	29.69	+ .03	50	45	— 1	NNW	5	b	4	59	44	—
Pembroke ...	29.51	49	E	3	r	29.61	— .04	50	45	— 2	NNW	3	b	2	54	47	0.23
Scilly	29.51	55	S	3	o	29.66	— .01	52	48	— 1	NNW	6	c	5	55	50	0.21
Prawle Point ...	29.56	51	S	4	r	29.56	— .14	51	50	+ 1	WNW	4	o	4	52	46	0.35
Hurst Castle .	29.63	52	S	4	r	29.49	— .20	54	53	+ 2	NW	3	bc	3	55	51	0.42
Dover	29.71	53	S	2	o	29.37	— .37	52	52	+ 1	SW	3	ovr	3	56	51	0.78
London ...	29.65	55	SSW	1	ogr	29.44	— .26	53	52	+ 1	WNW	1	op	*	58	50	0.46
Oxford	29.61	50	SW	1	r	29.46	— .23	52	50	+ 1	N	0	o	*	56	50	?
Cambridge ...	29.66	53	S	1	r	29.41	— .29	55	54	+ 5	NW	1	o	*	60	49	0.58
Yarmouth ...	29.67	55	SSW	2	r	29.44	— .25	54	53	+ 1	NSW	2	or	2	57	49	0.40
The Helder ...	*	*	*	*	*	29.48	— .19	53	53	0	SE	1	r	*	*	*	?
Cape Gris Nez	29.74	55	SW	5	r	29.46	— .30	54	53	+ .2	SW	8	o	5	63	50	1.02
Jersey	29.65	54	S	4	c	29.63	— .18	52	51	— 2	WNW	6	ovr	5	56	50	0.54
Brest	29.59	57	S	4	m	29.71	— .06	52	52	0	WNW	3	m	5	57	50	0.67
Lorient	29.67	55	S	4	m	29.71	— .13	54	52	0	WNW	5	m	7	59	43	0.35
Rochefort	29.78	61	WSW	2	o	29.86	— .05	59	55	— 2	W	8	o	7	66	60	—
Biarritz	29.78	68	SSW	2	o	30.02		66	55		SSW	3	c	3	82	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.52	— .32	58	55	— 4	SSW	5	r	*	66	?	0.12
Charleville ...	29.92	59	SSW	5	o	29.67	— .24	57	56	+ 4	S	7	o	*	68	?	0.12
Paris	29.81	59	SSW	2	o	29.64	— .30	59	54	+ 4	W	5	r	*	*		0.08
Lyons ...	30.00	66	S	1	o	29.94	— .16	63	57	+ 3	S	3	o	4	75	45	0.04
Toulon	30.13	64	S	2	bc	30.13	.00	59	57	+ 2	SE	3	m	3	72	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.57	48	44	SW	6	o	4	Valentia ...	29.54	57	49	NNE	4	c	4
Stornoway ...	29.62	50	46	NE	4	b	5	Scilly	29.55	54	54	S	7	r	5
Shields ...	29.57	53	48	NW	4	bc	3	London ...	29.71	56	53	SSW	3	or	*
Mullaghmore ..	29.64	56	52	NW	5	bc	3	Rochefort ...	29.81	63	57	S	3	o	3
Holyhead ...	29.64	56	50	WSW	2	b	1								

Pressure is increasing in Scotland and the depression in the N. appears to be filling up, but in the SW. the barometer is falling briskly, and a strong S^ly wind is reported from Scilly. A slight thunderstorm with rain, hail and sleet passed over Shields at about ten am

EXPLANATION OF COLUMNS.

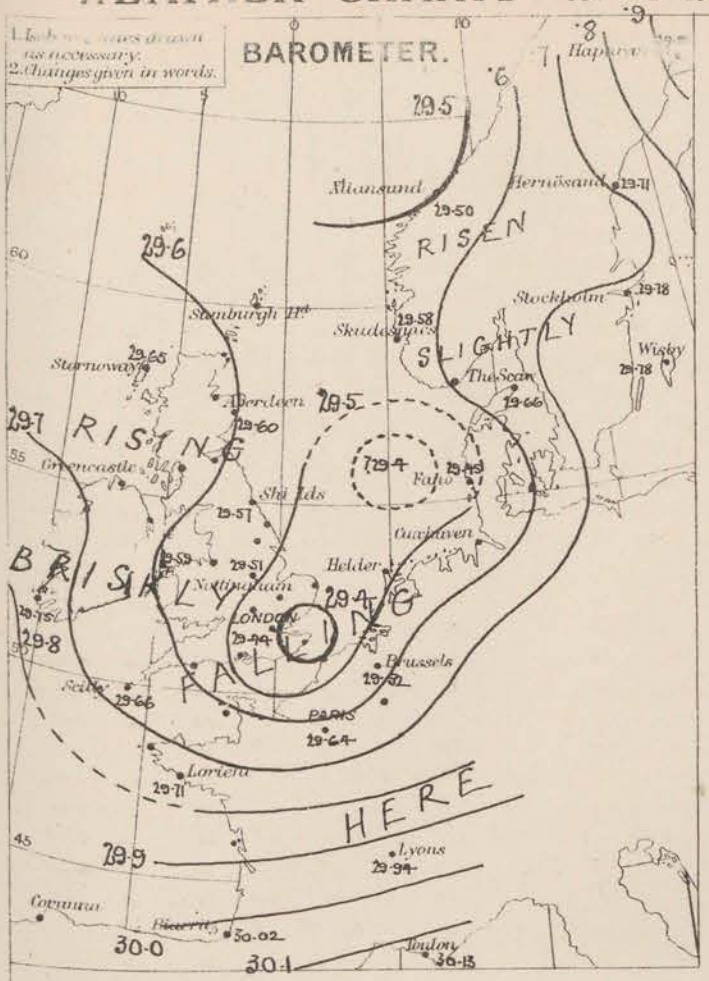
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

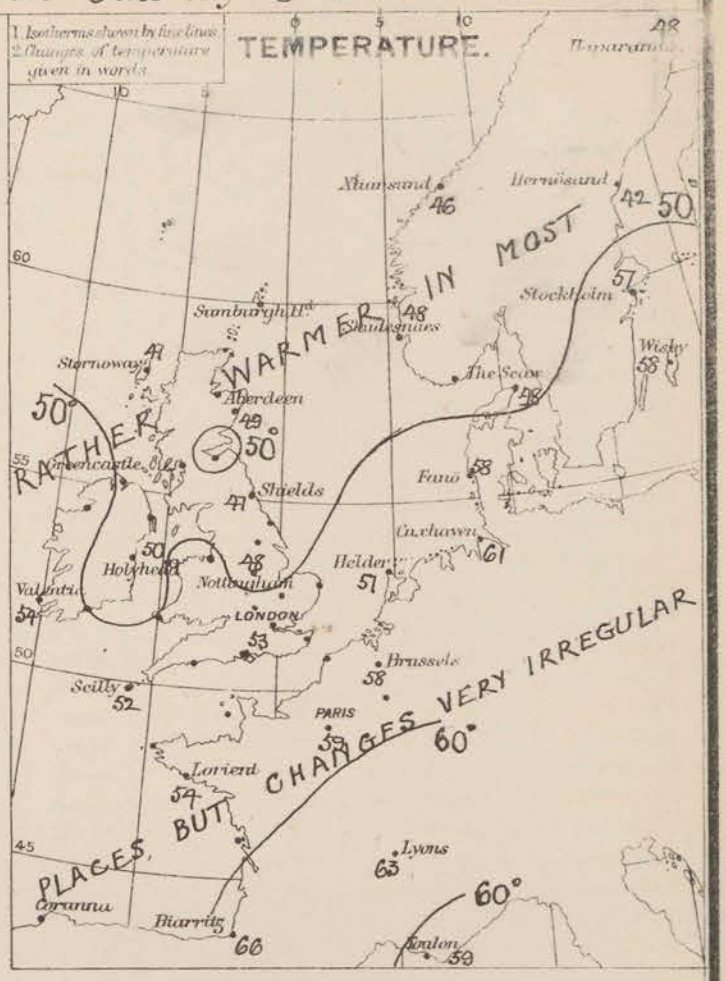
* AN ASTERISK is inserted in all places for which information is not usually received.

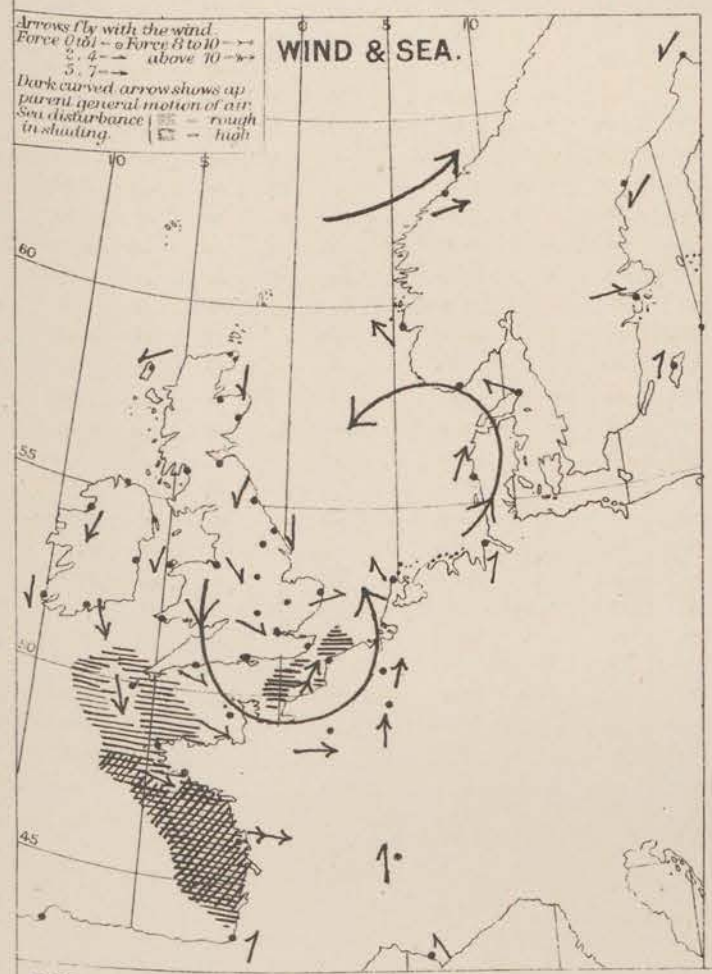
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

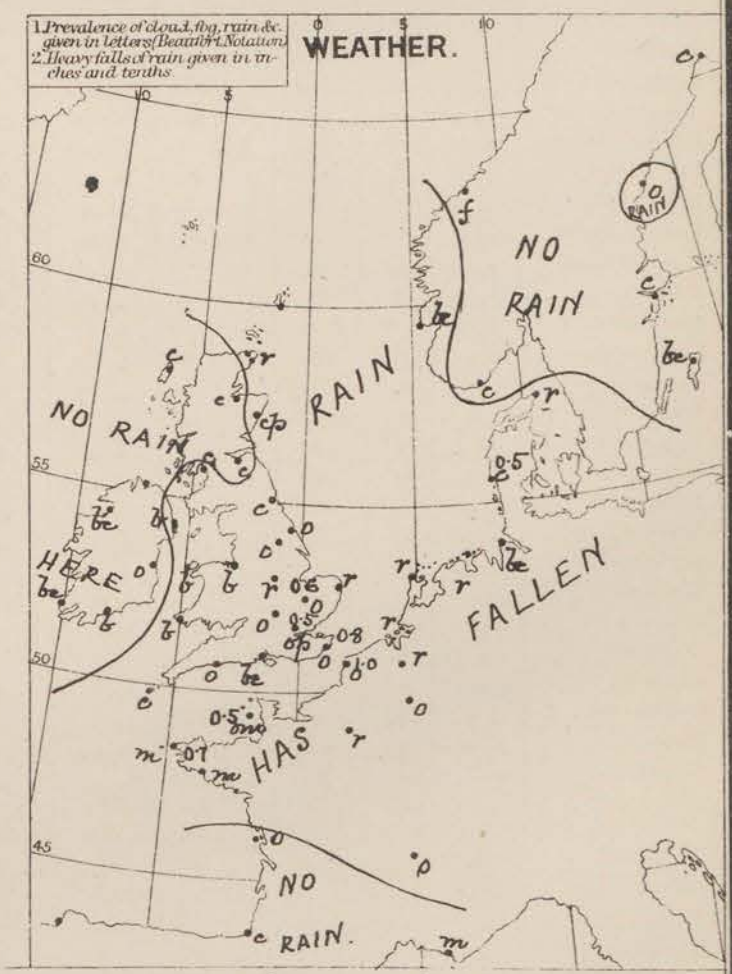
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Tuesday 3rd JUNE. 1879.









REMARKS. Weather this morning is fair on our W. coasts generally, cloudy elsewhere, showery in the NE, E and S, and hazy in the NW of France. Rain has fallen during the past 24 hours, except in the W. and NW; the fall has been much heavier in the S. than elsewhere, the amounts reported being 1.0 in. at Cape Gris Nez, 0.8 in. at Dover, 0.7 in. at Brest, 0.5 in. at Jersey, and in London, and 0.4 in. at Hurst Castle. A thunderstorm occurred at Shields yesterday morning, accompanied by a strong NW squall and sleet. Temperature has changed irregularly, but the tendency in most places has been to increase. It is still very low in our Islands. Wind is moderate from the N. on our N. and W. coasts, and from NW over our S. coasts, while in the SE of England it is SW. On the French side of the Channel, the wind is much stronger than with us, a strong WNW breeze being reported at Jersey, and a fresh SW gale at Cape Gris Nez. Sea is high in the Bay of Biscay, rather rough in the Channel, moderate or slight elsewhere. Barometrical Indications. The depression which approached the mouth of the Channel yesterday, has moved E. during the night, and now lies near the mouth of the Thames, while another depression is found near the coast of Denmark. The barometer is rising briskly in the W., but no settled weather is likely yet. Warnings. The S. Cone has been hoisted on the S. coast this morning.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter; book post 5/. " "

Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT, Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT JUNE 4TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...														*			
Hernösand ...														*	*	*	
Stockholm ...														*			
Wisby														*			
Christiansund..	29·59	48	NNE	1	c	29·49	−·01	53	47	+ 7	NNE	1	b	3	54	37	-
Skudesnaes ..	29·48	50	NW	8	o	29·42	−·16	49	46	+ 1	NW	6	o	4	52	48	-
Oxö (Xtiansand)...	29·42	48	N	4	o	29·36	−·27	48	46	− 1	W	4	o	2	50	?	0·12
Skagen (The Skaw)	29·39	51	SE	2	r	29·38	−·28	49	48	+ 1	W	4	o	4	52	45	0·28
Fanö	29·42	49	W	6	o	29·61	+·16	53	49	− 5	W	6	c	*	?	46	0·08
Cuxhaven ...	29·44	61	SW	3	r	29·72	+·13	52	50	− 9	W	4	o q	*	66	46	0·39
Sumburgh Head																	
Stornoway ...	29·69	49	N	6	c	29·77	+·12	47	45	0	NNW	1	o	o	51	44	-
Thurso																	
Wick	29·57	47	N	3	r	29·69	+·09	49	49	+ 3	N	2	o	o	50	42	0·25
Nairn	29·64	45	NNW	1	r	29·76	+·14	46	44	0	NNW	2	o	2	52	44	0·79
Aberdeen ...	29·58	47	NNW	3	r	29·65	+·05	46	45	− 3	NNW	6	r	2	53	44	0·37
Leith	29·61	51	WSW	1	c	29·71	+·10	50	47	− 2	NNE	2	c	*	53	44	0·19
Shields	29·63	49	NE	1	b	29·68	+·11	50	47	+ 3	W	5	o	2	50	45	-
Scarborough ...	29·66	46	N	3	b	29·72	+·18	49	46	+ 3	WNW	2	o	2	52	43	-
York	29·65	53	WNW	1	bc	29·74	+·20	50	46	+ 4	W	3	o	*	55	43	-
Nottingham ...	29·69	52	SSW	3	o	29·83	+·32	50	47	+ 2	SW	4	r	*	57	38	0·02
Ardrossan ...	29·65	55	NW	3	b	29·73	+·10	52	48	+ 4	W	3	b	2	59	48	0·01
Greencastle ...														*			
Mullaghmore ...	29·80	53	NW	5	b	29·88	+·18	49	47	− 4	NNW	5	o	3	58	49	0·02
Donaghadee ...	29·74	52	NE	3	b	29·82	+·17	50	48	+ 2	NNE	2	bc	1	54	44	-
Kingstown ...	29·76	52	SSE	1	r	29·88	+·24	50	46	+ 4	WNW	3	bc	3	56	44	0·19
Holyhead ...	29·78	54	WNW	2	b	29·85	+·26	50	47	0	WNW	3	c	2	55	47	-
Liverpool (Bidston)	29·70	52	W	4	b	29·82	+·26	49	47	− 5	W	4	o	3	56	47	-
Valentia... ...	29·87	54	NW	3	b	29·92	+·17	52	47	− 2	N	1	bc	1	58	46	-
Roche's Point	29·82	60	NNW	5	bc	29·91	+·22	52	48	+ 2	NW	1	b	4	61	46	-
Pembroke ...	29·80	50	WNW	3	b	29·86	+·25	51	49	+ 1	WNW	1	b	2	52	47	-
Scilly ..	29·87	54	WNW	5	bc	29·93	+·27	55	50	+ 3	WSW	3	c	3	56	48	0·01
Prawle Point ...	29·81	53	WNW	4	b	29·91	+·35	51	49	0	WSW	4	b	4	60	45	-
Hurst Castle ..	29·74	55	W	3	c	29·93	+·44	53	51	− 1	WSW	4	b	4	57	47	-
Dover	29·69	53	SW	1	b	29·88	+·51	53	50	+ 1	SW	3	b	1	56	46	0·16
London ...	29·72	55	WNW	1	o	29·87	+·43	53	49	0	WSW	2	bc	*	61	41	0·08
Oxford	29·75	51	E	0	r	29·87	+·41	52	50	0	W	3	b	*	54	40	0·03
Cambridge ...	29·70	53	N	1	t	29·84	+·43	52	49	− 3	W	1	b	*	58	40	0·21
Yarmouth	29·66	51	W	2	c	29·80	+·36	50	48	− 4	WSW	4	bc	2	55	42	0·17
The Helder ...	*	*	*	*	*	29·76	+·28	51	49	− 2	SW	3	bc	*	*	*	?
Cape Gris Nez	29·72	54	W	2	o	29·93	+·47	50	48	− 4	W	4	b	3	55	48	0·32
Jersey	29·89	53	W	5	b	30·01	+·38	53	51	+ 1	WSW	3	bcm	3	56	47	-
Brest ...	29·95	?	W	2	o	29·99	+·28	52	52	+ 2	S	2	o	4	57	48	0·04
Lorient	29·95	54	WNW	4	c	30·01	+·30	52	48	− 2	SW	2	o	4	61	46	0·04
Rochefort	30·01	63	W	7	o	30·01	+·15	57	55	− 2	ESE	3	o	3	63	52	0·08
Biarritz	30·10	63	NE	1	bc	29·94	−·08	61	55	− 5	ENE	4	bc	4	68	52	-
Corunna . .	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29·91	+·39	52	49	− 6	WSW	3	b	*	62	49	0·24
Charleville ...	29·67	54	W	5	o	29·94	+·27	50	50	− 7	W	4	bc	*	64	46	0·51
Paris	29·85	56	SW	3	o	30·02	+·38	53	49	− 6	W	1	b	*	*	*	0·12
Lyons ..	30·01	67	WSW	1	b	30·08	+·14	60	56	− 3	NE	1	o	*	76	55	-
Toulon	30·07	63	SE	2	m	30·07	−·06	68	55	+ 9	NW	3	b	3	68	57	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea	Sea
Skudesnaes ...	29·51	52	48	NW	4	c	3	Valentia ..	29·85	56	50	NW	3	bc	4
Stornoway ...	29·67	51	46	N	5	c	4	Scilly	29·82	55	52	NW	5	c	6
Shields	29·61	49	46	NE	2	b	3	London ..	29·65	52	50	NW	3	o fo	*
Mullaghmore ..	29·76	53	53	NW	5	c	4	Rochefort ...	29·99	63	57	W	8	c	7
Holyhead ...	29·71	51	47	NNW	3	b	2								

The depression in the SE. is travelling away. The barometer is rising generally, and a fair day, on the whole, seems probable for England tomorrow.

EXPLANATION OF COLUMNS.

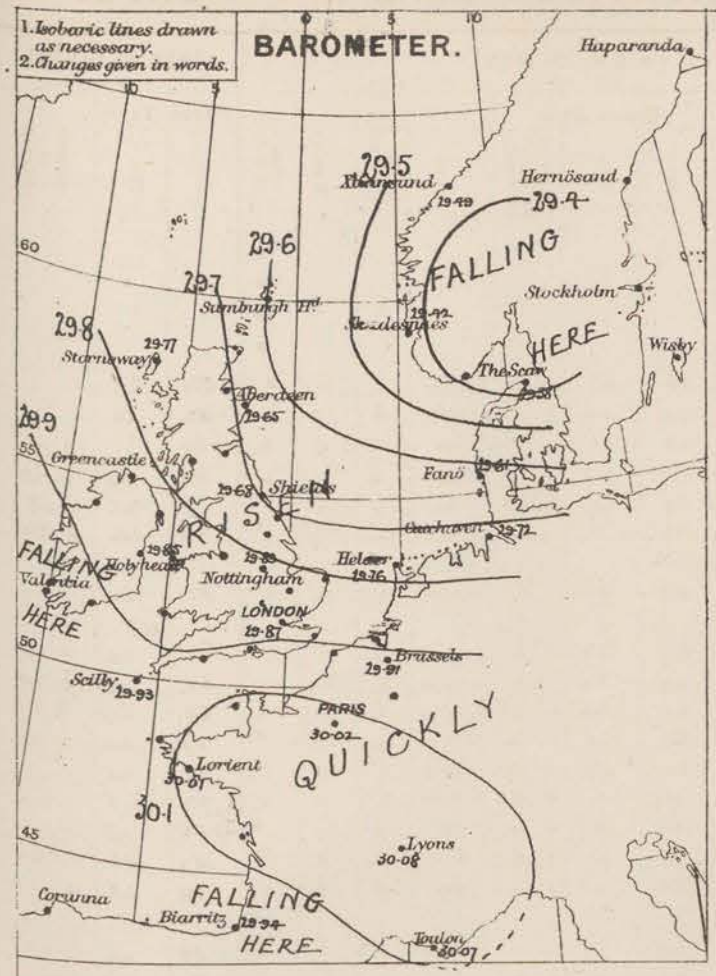
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

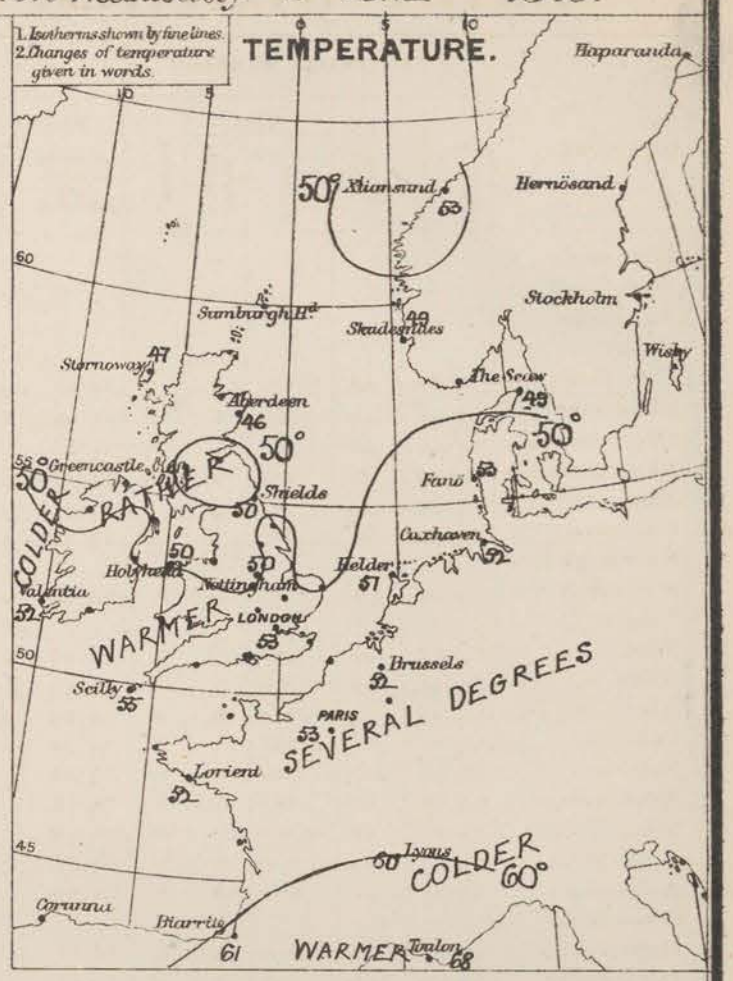
* AN ASTERISK is inserted in all places for which information is not usually received.

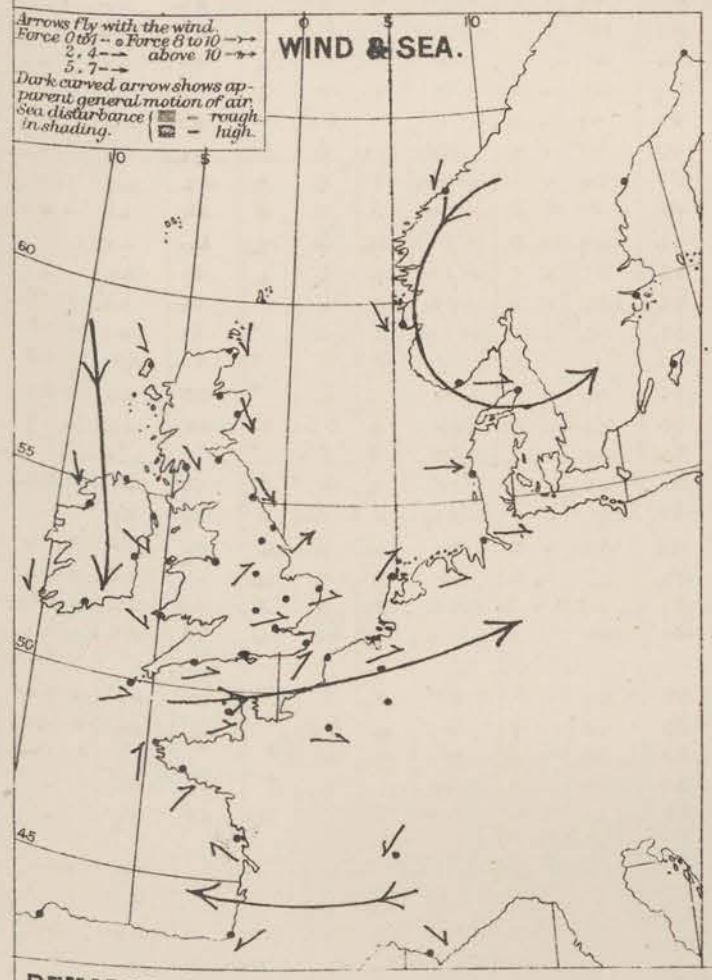
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

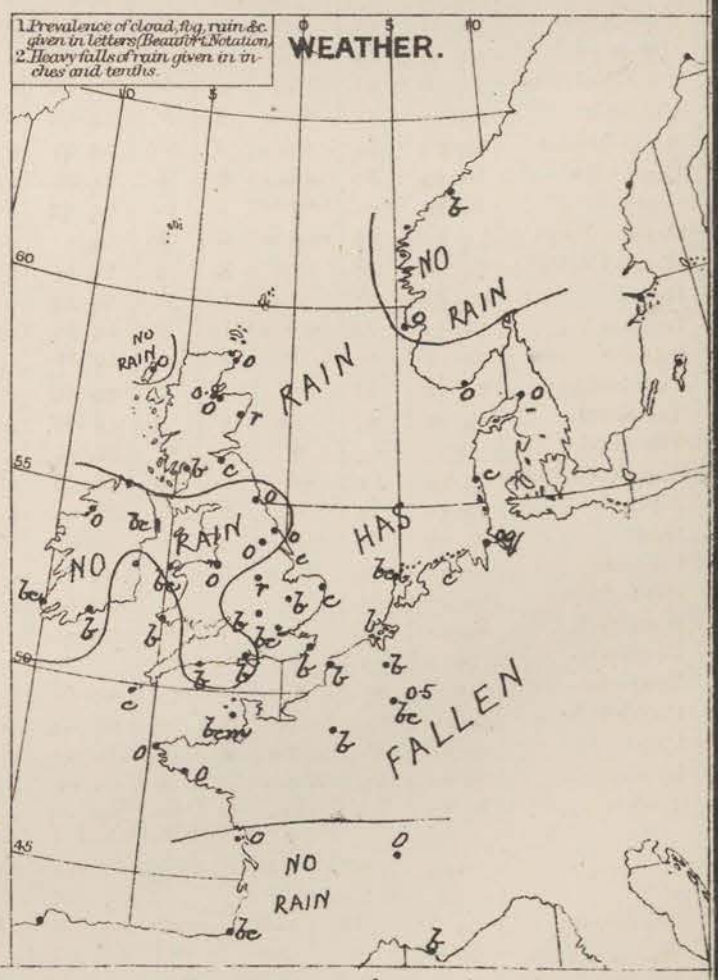
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 4th June 1879.*









REMARKS. Weather this morning is fair on all but our NE. coasts, where it is still dull, with rain in some places. A great deal of rain fell in the E. of Scotland yesterday (as much as 0·8 in. at Rattray) and showers were general in the E. and S. of England, with thunder in several places. Temperature is still very low for the time of year, this morning's readings varying from 46° or 47° over Scotland to 53° in London, and 55° at Scilly. In the S. of France, however, the temperatures reported vary from 60° to 68°. The past night has been cold over our inland counties, the minimum temperatures having been 40° in the thermometer screen, and as low as 31° on the grass in London. Wind is still N. in the N. and eastern W. districts, NW. to W. on our other coasts, and is moderate to fresh in most places. In the SW. of France the wind has drawn round to the E., during the night. Sea is moderate to smooth.

Barometrical Indications. The small depression noticed in the SE. yesterday has disappeared from our area. A well formed depression now lies over the S. part of Scandinavia, and an anticyclone over France; but a brisk fall of the mercury has set in over the S. parts of the Bay of Biscay during the night, and at Valentia also the mercury has begun to fall a little. Weather depressions appear to be coming towards our SW. coasts.

Subscription for these Charts, payable in advance to cover delivery. | Delivery by hand 10/ per quarter. " by post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden.

Dangerfield Lith. 22 Bedford St. Covent Garden.

DAILY WEATHER REPORT JUNE 5TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.76	50	E	2	b	29.69	− .14	45	43	0	NE	4	r	*	34	41	—
Hernösand ...	29.40	45	E	4	r	29.47	− .12	43	42	− 1	SE	2	o	*	48	39	0.59
Stockholm ...	29.48	50	NSW	6	bc	29.54	+ .10	53	47	0	SW	4	bc	*	59	46	0.08
Wisby	29.57	49	SSW	8	bc	29.58	+ .13	50	48	− 6	NSW	6	c	*	?	46	—
Christiansund ..	29.45	60	NNW	4	b	29.54	+ .05	48	45	− 5	W	3	o	3	55	39	—
Skudesnaes ...	29.50	48	WNW	6	o	29.63	+ .21	48	45	− 1	NW	6	o	3	50	48	—
Oxö (Xtiansand) ...	29.45	48	NSW	6	o	29.49	+ .13	52	48	+ 4	WNW	4	b	2	?	45	—
Skagen (The Skaw)	29.50	46	NSW	4	b	29.49	+ .11	51	48	+ 2	W	4	c	4	52	43	0.04
Fanö	29.66	48	W	6	c	29.76	+ .15	50	47	− 3	W	6	o	*	54	46	0.08
Cuxhaven ...	29.78	51	WNW	5	r	29.87	+ .15	51	49	− 1	NW	5	o	*	55	46	0.16
Sumburgh Head	29.65	47	N	4	o	29.76		45	45		NNW	2	c	2	49	43	0.04
Stornoway ...	29.80	48	NW	3	c	29.80	+ .03	49	47	+ 2	NE	2	c	1	51	42	—
Thurso																	
Wick	29.79	46	NW	3	o	29.82	+ .13	47	44	− 2	NW	3	bc	1	51	39	0.02
Nairn	29.78	50	W	0	c	29.82	+ .06	48	45	+ 2	W	1	b	1	52	43	0.01
Aberdeen ...	29.76	51	NNW	6	b	29.84	+ .19	51	47	+ 5	W	0	c	1	53	45	—
Leith	29.76	55	NNE	1	c	29.85	+ .14	51	47	+ 1	WNW	3	c	*	66	43	—
Shields	29.81	50	SE	1	b	29.87	+ .19	51	47	+ 1	W	3	b	2	53	41	0.02
Scarborough ...	29.84	49	W	2	c	29.89	+ .17	53	50	+ 4	SW	1	c	1	53	45	0.03
York	29.84	55	W	2	bc	29.90	+ .16	50	47	0	W	1	b	*	59	38	—
Nottingham ...	29.88	56	NW	2	b	29.91	+ .08	57	51	+ 7	S	1	bw	*	62	37	—
Ardrossan ...	29.82	54	NW	3	c	29.87	+ .14	51	45	− 1	NW	2	c	2	59	46	—
Greencastle ...														*			
Mullaghmore ...	29.90	54	NNW	4	bc	29.86	− .02	53	49	+ 4	E	4	b	2	54	45	—
Donaghadee ...	29.90	51	NNE	1	c	29.90	+ .08	49	47	− 1	NE	2	c	1	54	46	—
Kingstown ...	29.90	53	SSE	3	o	29.88	.00	55	48	+ 5	SSE	1	bc	3	58	45	—
Holyhead ...	29.90	56	SW	3	b	29.82	− .03	55	50	+ 5	E	2	b	1	60	44	—
Liverpool (Bidston)	29.89	54	NNW	2	b	29.89	+ .07	54	49	+ 5	ESE	1	b	1	56	44	—
Valentia... ...	29.87	56	SW	1	c	29.73	− .19	53	51	+ 1	ESE	4	fg	4	58	46	0.08
Roche's Point	29.91	62	SSE	3	bc	29.81	− .10	52	52	0	ESE	5	r	4	66	48	0.08
Pembroke ...	29.90	54	WSW	1	b	29.83	− .03	52	50	+ 1	ESE	4	cm	3	56	48	—
Scilly	29.89	52	ESE	5	r	29.78	− .15	53	52	− 2	E	6	r	5	58	51	0.10
Prawle Point ...	29.92	52	SSW	2	o	29.80	− .11	51	48	0	ENE	5	o	4	56	48	—
Hurst Castle ...	29.93	53	WSW	3	bc	29.86	− .07	54	52	+ 1	ESE	3	bc	2	56	48	—
Dover	29.92	53	WSW	3	b	29.90	+ .02	54	52	+ 1	Z	0	b	0	57	47	—
London	29.90	60	SW	3	bc	29.89	+ .02	61	54	+ 8	SE	2	c	*	64	42	—
Oxford	29.91	55	W	1	o	29.89	+ .02	55	51	+ 3	Z	0	m	*	61	42	0.05
Cambridge ...	29.86	59	N	1	b	29.90	+ .06	55	52	+ 3	NE	1	b	*	65	41	—
Yarmouth ...	29.87	58	NW	2	b	29.93	+ .13	54	52	+ 4	NNE	1	b	2	58	46	—
The Helder ...	*	*	*	*	*	29.95	+ .19	52	50	+ 1	WSW	1	b	*	*	*	*
Cape Gris Nez	29.96	54	WSW	4	bc	29.81	− .02	54	50	+ 4	S	1	c	0	55	46	—
Jersey	29.98	55	SE	1	o	29.80	− .21	56	52	+ 3	E	4	cm	4	58	51	—
Brest	29.94	57	SSE	2	o	29.75	− .24	57	54	+ 5	E	3	r	3	59	50	0.08
Lorient	29.93	55	SE	2	r	29.73	− .28	55	54	+ 3	N	2	b	3	59	48	0.12
Rochefort	29.86	66	NNE	2	o	29.65	− .36	63	59	+ 6	ESE	2	o	3	77	50	—
Biarritz	29.74	75	ENE	2	bc	29.71	− .23	63	59	+ 2	NNW	2	c	4	90	59	—
Corunna... ...	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.94	+ .03	57	51	+ 5	ESE	1	c	*	63	45	—
Charleville ...	29.94	59	W	5	c	29.94	.00	54	54	+ 4	SE	3	b	*	72	?	—
Paris	29.97	62	S	2	c	29.89	− .13	59	54	+ 6	SSW	1	c	*	*	*	—
Lyons	29.93	69	SE	1	bc	29.87	− .21	66	60	+ 6	ENE	1	o	*	78	53	—
Toulon	30.02	73	W	0	b	29.91	− .16	57	7	− 11	E	6	o	6	81	57	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.47	49	46	WNW	5	o	4
Stornoway ...	29.78	50	45	NE	3	bc	2
Shields ...	29.79	50	47	NE	2	o	2
Mullaghmore ..	29.90	53	49	WNW	4	c	2
Holyhead ...	29.90	57	51	WSW	3	c	2
Valentia ...	29.90	55	49	N	2	c	2
Scilly	29.93	55	51	SE	4	o	4
London ...	29.89	61	56	WSW	4	c	*
Rochefort ...	29.90	70	64	NNE	1	m	3

The barometer is rising at all the N. and E. stations, but is inclined to fall a little in the SW. where a shallow depression has appeared during the morning. The wind has shifted to SE. at Scilly, with an overcast sky.

EXPLANATION OF COLUMNS.

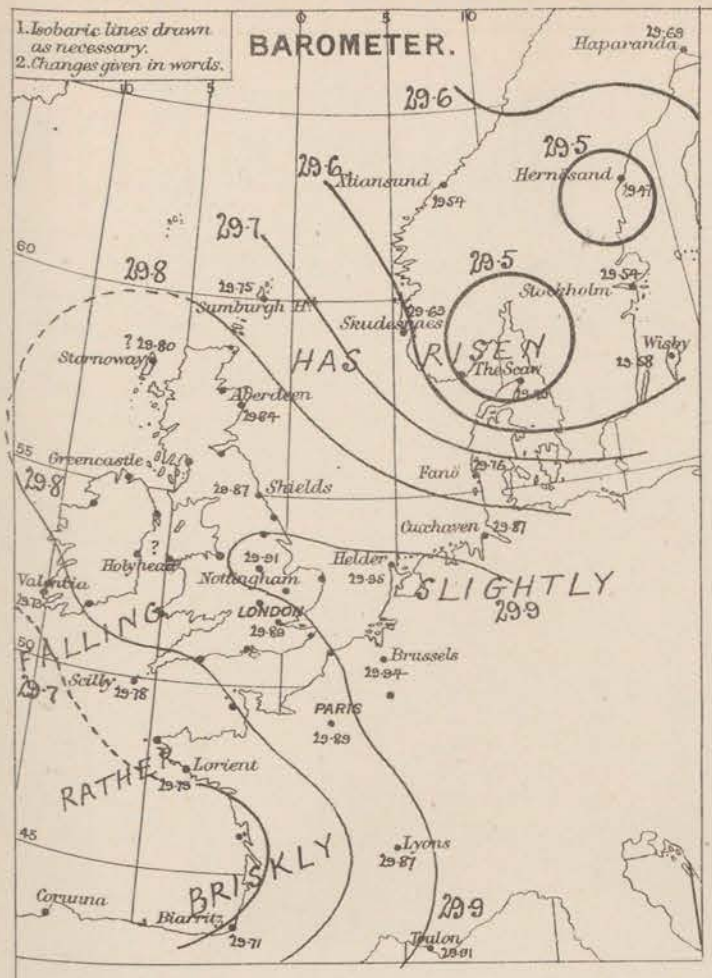
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

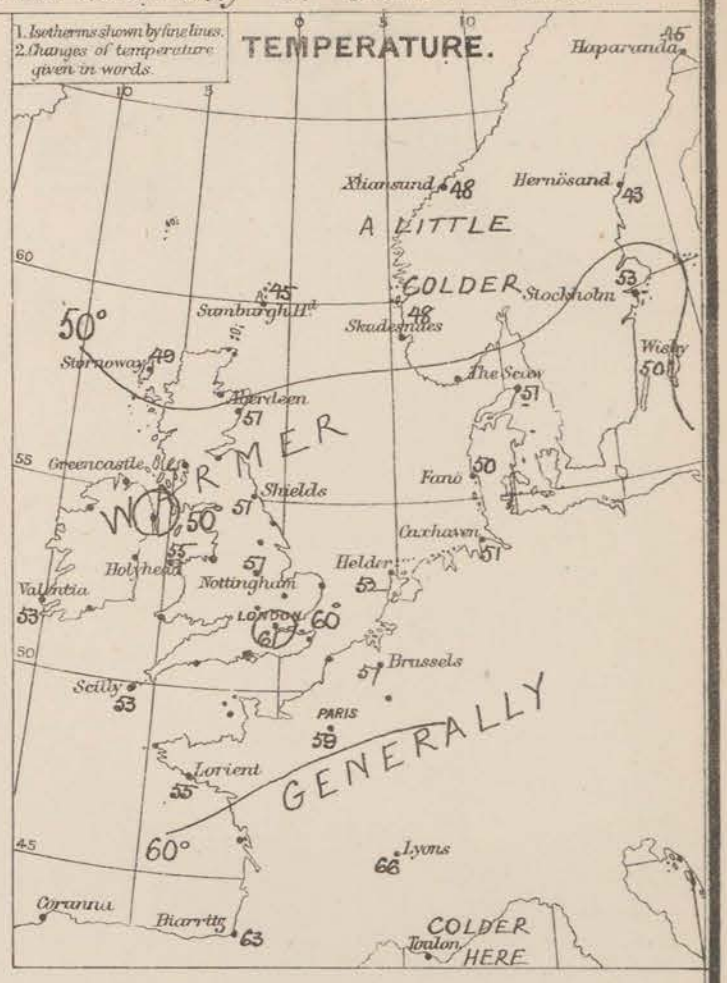
* AN ASTERISK is inserted in all places for which information is not usually received.

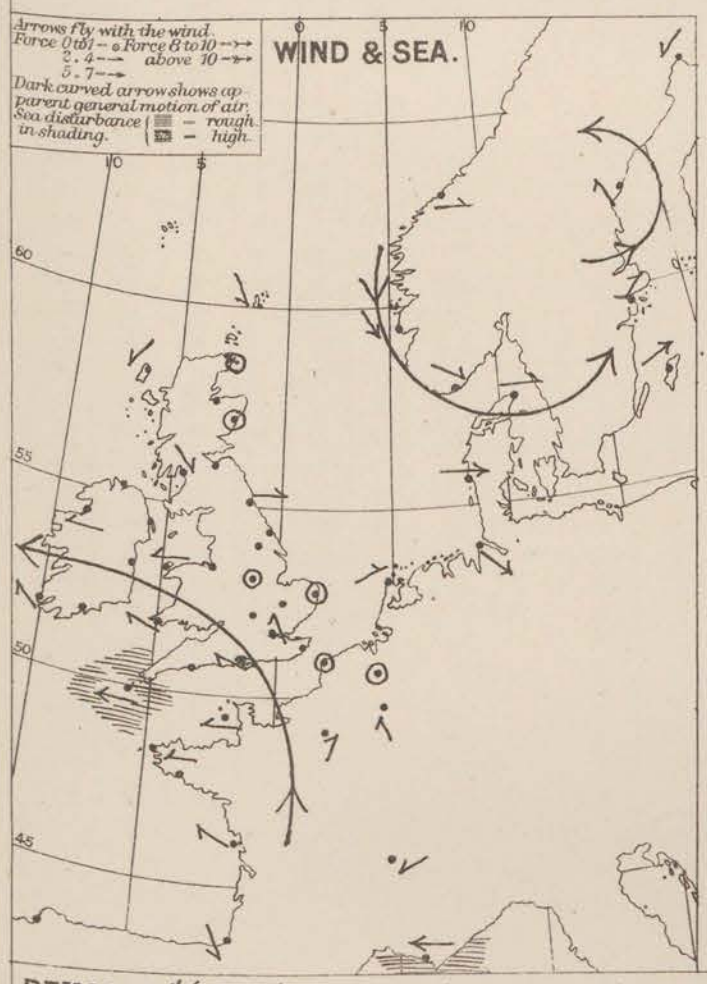
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

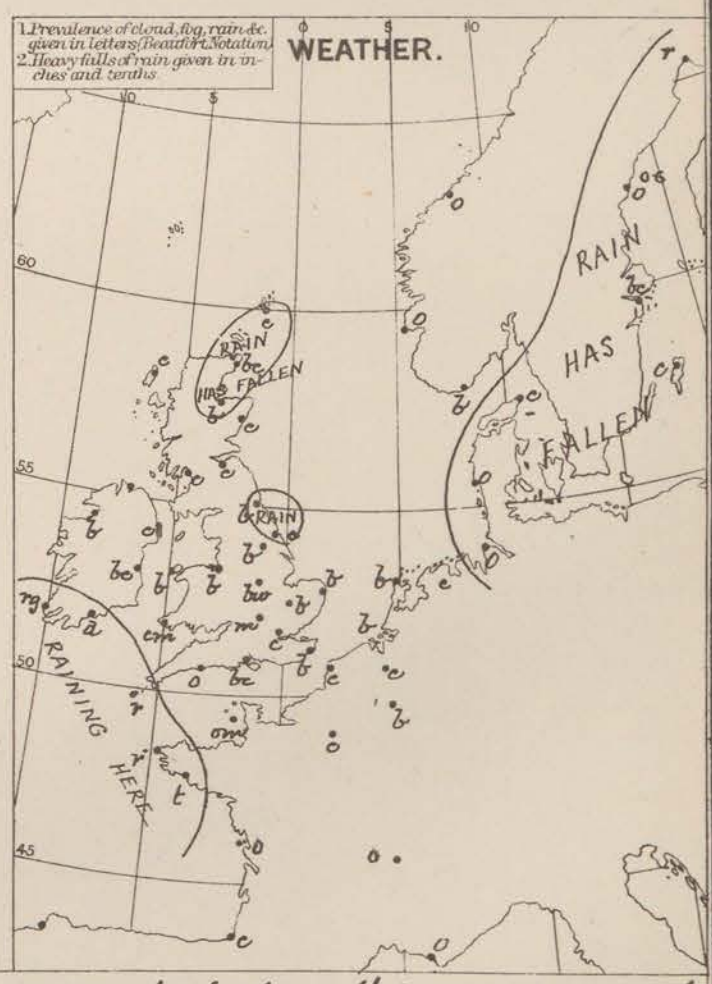
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 5th June 1879.*









REMARKS *Weather* this morning is fine at all our N., NW. and NE. stations, fair, but close in the SE., dull and rainy in the SW. with thunder at Lorient. A little rain fell on our NE coasts yesterday, and at our extreme SW. stations during the night, but in the NW and SE the weather has been dry. *Temperature* has risen over the inland parts of England and France, the 8 a.m. reading in London (64°) being nearly as high as the maximum temperature of yesterday, elsewhere little change has occurred. The maximum values yesterday varied from 62° to 65° over the inland parts of England, but 66° was recorded at Roches Pt., 72° in the NE of France, 76° at Lyons, 81° at Toulon and 90° at Biarritz. *Wind* is moderate to fresh from E. to ESE on our SW. coasts this morning, and this current of wind is gradually spreading N.ward and E.ward on our NE. coasts, N. and NW. breezes are still reported, but are becoming very light in force. *Sea* is rather rough in the SW. moderate to smooth elsewhere.

Barometrical Indications. The fall of the barometer which commenced in the SW. districts yesterday continues steadily, and is spreading gradually to the N. and E. In London the barometer has begun to fall a little this morning. A large and somewhat complex area of low pressure lies to the SW. of our Islands, and is advancing E.ward, bringing with it dull, wet and thundery weather.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JUNE 6TH 1879.

STATIONS.	+ YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.70	46	E	2	f	29.75	+ .06	46	45	+ 1	NE	2	o	*	46	43	0.24
Hernösand ...	29.66	42	Z	o	b	29.76	+ .29	50	47	+ 7	Z	o	b	*	*	*	—
Stockholm ...	29.63	47	S	4	b	29.69	+ .15	55	52	+ 2	ESE	2	o	*	61	43	—
Wisby ...	29.62	48	SSE	6	c	29.66	+ .08	50	48	o	N	4	o	*	?	41	0.04
Christiansund .	29.71	48	NSN	4	o	29.88	+ .26	53	47	+ 5	N	3	b	3	54	39	—
Skudesnaes ...	29.78	48	NNW	4	o	29.80	+ .17	51	46	+ 3	NW	4	o	2	?	39	—
Oxö (Xtiansand) ...	29.66	53	NNW	4	b	29.72	+ .23	51	47	— 1	NSN	2	b	1	57	46	—
Skagen (The Skaw)	29.63	49	N	6	b	29.73	+ .24	53	49	+ 2	Z	o	b	1	55	45	—
Fanö	29.87	46	N	4	c	29.83	+ .07	52	47	+ 2	NNW	4	b	*	52	43	—
Cuxhaven ...	30.03	54	N	2	b	29.87	.00	56	50	+ 5	SSE	2	b	*	?	46	—
Sumburgh Head	29.50	48	NSW	2	bc	29.85	+ .10	48	45	+ 3	ESE	2	b	2	52	37	—
Stornoway ...	29.78	51	N	1	c	29.76	— .04	49	46	o	SSE	1	c	1	52	43	0.02
Thurso ...																	
Wick ...	29.82	45	NE	2	c	29.80	— .02	49	47	+ 2	ENE	3	b	2	52	43	0.04
Nairn ...	29.81	53	Z	o	b	29.79	— .03	50	46	+ 2	Z	o	b	o	55	48	—
Aberdeen ...	29.85	48	SSE	2	c	29.82	.00	52	48	+ 1	SSE	3	bc	2	53	40	—
Leith	29.82	51	ENE	2	c	29.79	— .06	48	47	— 3	E	3	o	*	54	46	—
Shields	29.88	50	SE	1	b	29.79	— .08	51	49	o	ESE	1	b	2	60	46	—
Scarborough ...	29.89	49	SE	1	o	29.79	— .10	50	48	— 3	NE	1	bc	1	55	46	—
York	29.81	55	E	2	b	29.77	— .13	55	50	+ 5	E	2	bc	*	63	46	—
Nottingham ...	29.78	63	SE	3	bc	29.73	— .18	51	50	— 6	NE	3	f	*	72	50	0.13
Ardrossan ...	29.81	58	NW	1	b	29.75	— .12	50	48	— 1	ENE	3	om	2	60	42	—
Greencastle ...														*			
Mullaghmore ...	29.75	58	SE	3	og	29.72	— .14	52	49	— 1	E	4	og	2	60	49	—
Donaghadee ...	29.82	50	ENE	2	bc	29.75	— .15	50	48	+ 1	NNE	2	m	0	54	47	—
Kingstown ...	29.80	53	ENE	1	o	29.71	— .17	50	49	— 5	NW	3	m	3	60	48	0.06
Holyhead ...	29.77	54	NNE	3	c	29.69	— .13	54	53	— 1	NE	3	d	2	60	?47	0.06
Liverpool (Bidston)	29.74	64	ESE	1	b	29.71	— .18	52	50	— 2	ENE	3	f	1	65	52	—
Valentia... ...	29.68	54	ESE	4	fg	29.68	— .05	53	51	o	ESE	3	o	3	57	50	0.18
Roche's Point	29.70	52	E	4	f	29.68	— .13	50	49	— 2	E	3	fm	4	55	48	0.38
Pembroke ...	29.71	57	ESE	2	f	29.64	— .19	52	51	o	NE	1	om	2	60	50	0.13
Scilly	29.66	53	ESE	6	o	29.66	— .12	54	54	+ 1	SSW	2	f	5	54	52	0.15
Prawle Point ...	29.67	53	ENE	6	o	29.67	— .13	52	52	+ 1	SW	3	m	4	55	49	0.08
Hurst Castle	29.70	58	E	4	ow	29.67	— .19	52	52	— 2	SW	4	f	5	59	52	—
Dover	29.78	55	E	3	bc	29.70	— .20	55	54	+ 1	NSW	2	cg	1	60	53	0.13
London ...	29.78	59	E	3	o	29.69	— .20	54	52	— 7	SE	1	ogm	*	71	52	0.27
Oxford ...	29.76	62	SW	1	m	29.66	— .23	54	53	— 1	E	1	f	*	65	52	0.02
Cambridge ...	29.80	58	E	1	c	29.70	— .20	52	52	— 3	E	1	f	*	69	42	0.66
Yarmouth ...	29.83	55	ESE	2	b	29.75	— .18	51	50	— 3	E	3	or	3	56	49	0.04
The Helder ...	*	*	*	*	*	29.75	— .20	54	51	+ 2	ENE	2	c	*	*	*	?
Cape Gris Nez	29.78	57	NE	2	o	29.74	— .17	55	54	+ 1	SSW	2	c	1	66	52	0.08
Jersey	29.62	60	ENE	3	cg	29.74	— .06	55	55	— 1	SSW	3	om	3	62	52	0.03
Brest ...	29.71	59	NW	2	o	29.71	— .04	54	54	— 3	NSW	4	m	4	63	50	0.20
Lorient ...	29.68	57	N	3	m	29.78	+ .05	55	54	o	NSW	3	m	3	63	50	0.04
Rochefort	29.73	66	NNW	2	bc	29.89	+ .24	59	57	— 4	NSW	3	o	3	72	52	—
Biarritz	29.76	73	Z	o	b	29.95	+ .24	64	59	+ 1	ENE	1	bc	3	88	57	—
Corunna...	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.71	— .23	60	57	+ 3	ESE	1	o	*	70	?	0.04
Charleville ...	29.69	67	E	1	c	29.71	— .23	59	58	+ 5	SW	1	o	*	75	?	1.38
Paris	29.71	65	S	2	o	29.81	— .08	62	57	+ 3	N	1	c	*	*	*	0.12
Lyons ...	29.69	69	NNW	1	o	29.91	+ .04	61	59	— 5	NNE	1	o	*	80	57	0.51
Toulon	29.76	64	E	8	o	29.89	— .02	59	59	+ 2	NW	2	m	5	68	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.75	51	47	NNW	5	c	3
Stornoway ...	29.80	50	48	SSE	1	c	1
Shields ...	29.85	54	49	NE	2	c	2
Mullaghmore ...	29.80	58	54	NNE	4	bc	2
Holyhead ...	29.81	56	51	NNE	3	bc	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.71	56	54	ESE	3	o	4
Scilly ...	29.69	53	51	E	5	f	4
London ...	29.80	64	53	ESE	2	c	*
Rochefort ...	29.71	66	61	SW	4	bc	3

The barometer continues to fall at our S.m stations, but has changed little on our other coasts. At Rochefort, however, it has begun to rise, and the wind has shifted from ESE. to SW.

EXPLANATION OF COLUMNS.

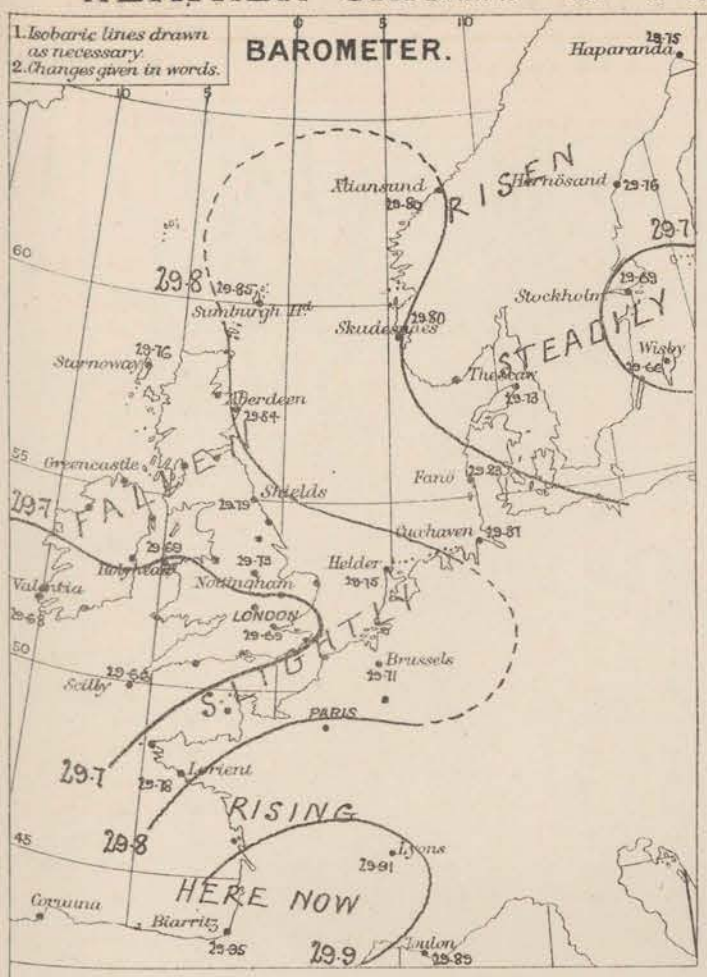
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

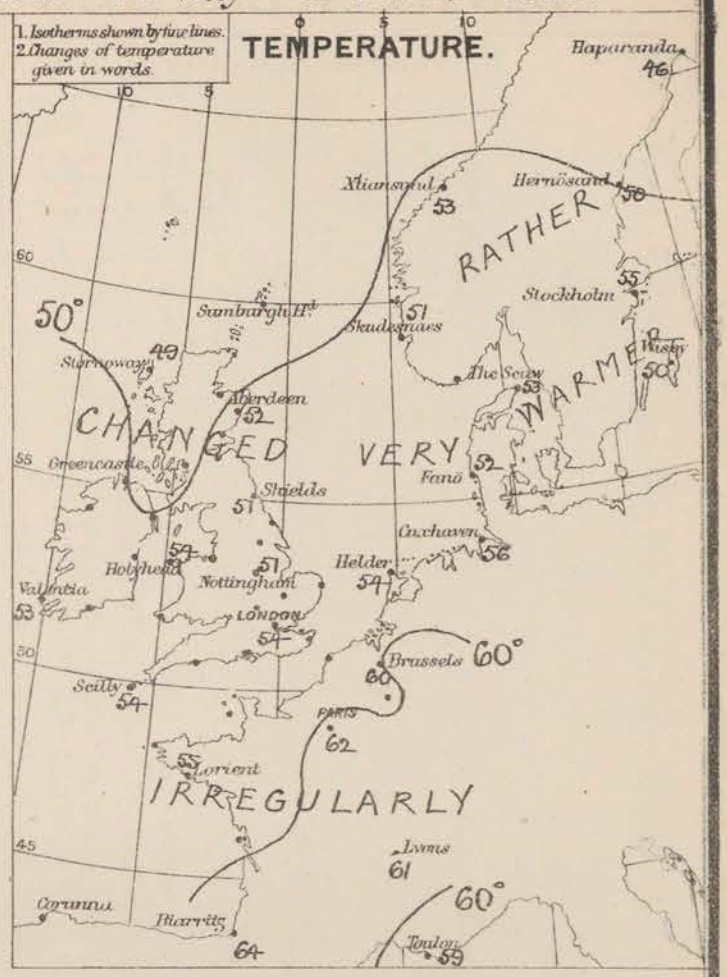
* AN ASTERISK is inserted in all places for which information is not usually received.

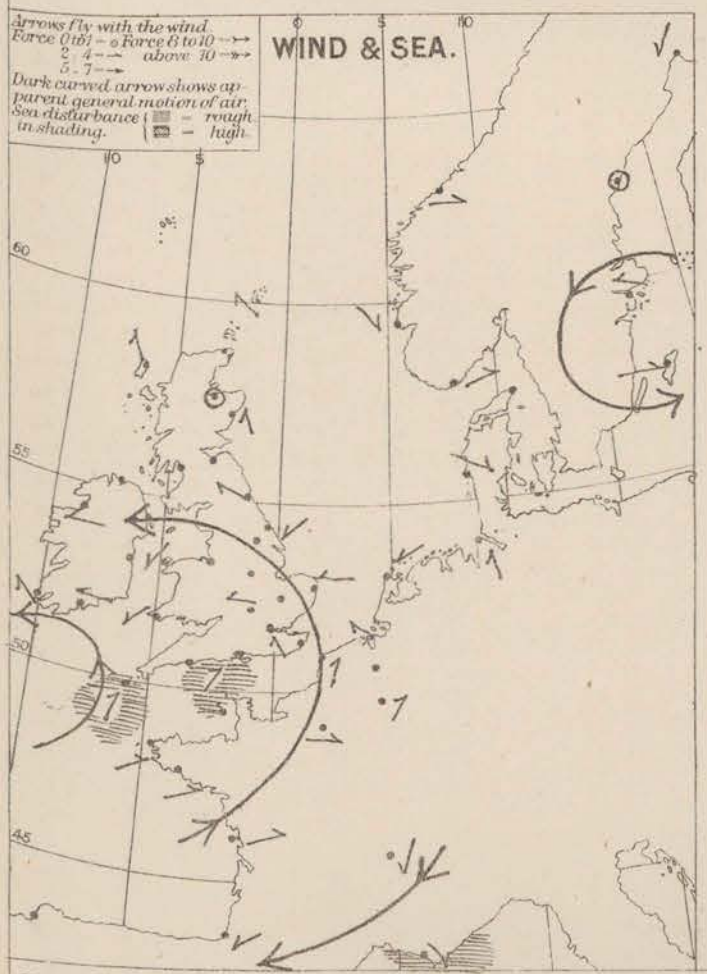
+ The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

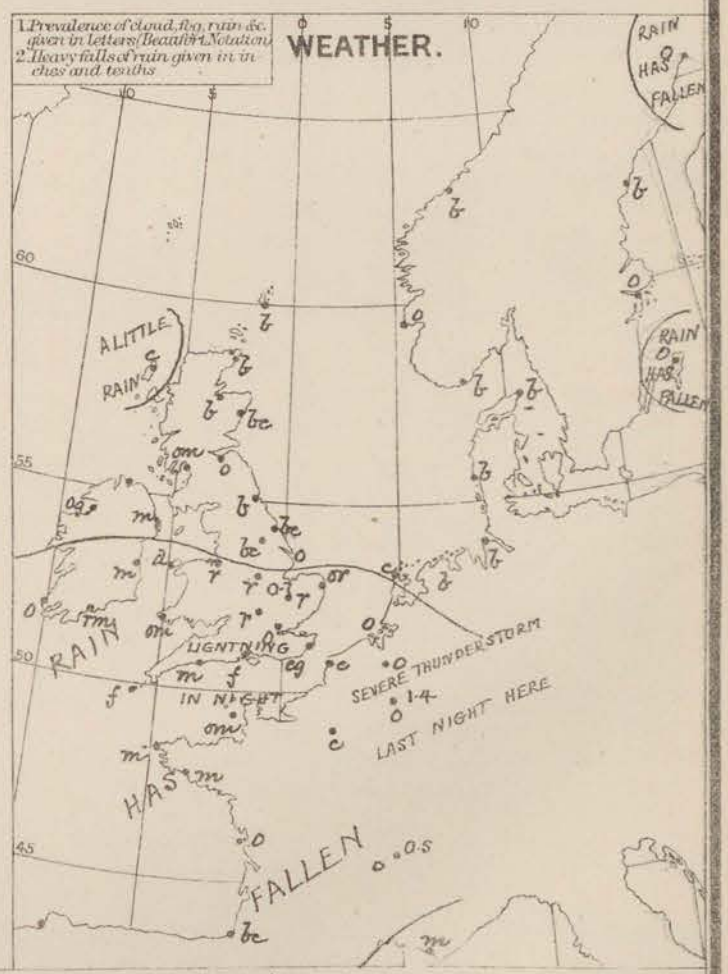
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Friday 6. June 1879.









REMARKS. Weather is fine in the far N. of our Islands, dull and gloomy elsewhere, with rain over our midland and NW counties; fog and mist in the S. A solar halo was seen over central England yesterday evening. Rain has fallen at all the S. and SW. stations – heavily in some places; no severe thunderstorm has occurred in the NE of France, and lightning was seen in the S. of England during the night. Temperature is changing very irregularly. In the N. it is rather higher than it was yesterday, but over England it is lower. The present readings vary from 49° in the N. of Scotland to between 52° and 54° over Scandinavia, Denmark, and our S. districts, and to between 59° and 64° over France. During yesterday the following maxima were attained, – 69° at Cambridge, 71° in London, 72° at Nottingham, 75° at Charleville, 80° at Lugano, 88° at Biarritz. Wind is very variable, – chiefly SW. to W. in France and the Channel, and SE. to E. over our Islands, while on the E. shores of the North Sea, they are chiefly NW. to W. In fact they are light to moderate everywhere. Sea is rather rough in the SW. moderate or slight elsewhere. Barometrical Indications. The barometer is now highest over the SW. of France, and is also relatively high over Switzerland, Germany, and the Baltic Sea. A depression lies off our W. coasts, and subsidiary disturbances over the S. and W. of England. The overcast is spreading in France, but is unsteady in our Islands.

Subscription for these Charts payable in advance to cover delivery.	Delivery by hand 10/- per quarter " book post 5/- " "	Meteorological Office. 116, Victoria Street, Westminster. S.W.	R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden.

DAILY WEATHER REPORT — JUNE 7TH — 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
			WIND.			BAROMETER.		SHADE TEMP.			WIND.				SHADE TEMP.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Direc.	Force. (0 to 12).	Weather	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	Max.	Min.	Amount of Rainfall.
Haparanda ...	29.82	50	NE	2	c	29.89	+ .14	59	56	+ 13	E	2	bc	*	59	45	—
Hernösand ...	29.75	53	?	0	c	29.78	+ .02	50	50	0	SE	2	r	*	*	*	—
Stockholm ...	29.80	51	?	0	c	29.85	+ .16	57	50	+ 2	?	0	b	*	63	41	—
Wisby	29.77	45	N	4	f	29.83	+ .17	45	44	− 5	NE	4	b	*	55	43	—
Christiansund ..	29.85	48	NNE	1	b	29.87	+ .07	46	45	− 7	NNE	1	f	2	52	37	—
Skudesnaes ...	29.80	51	NNW	6	bc	29.84	+ .04	54	50	+ 3	NNW	2	b	2	?	50	—
Oxö (Xtiansand) ...	29.78	55	?	0	b	29.84	+ .12	54	51	+ 3	ENE	2	b	1	59	45	—
Skagen (The Skaw)	29.81	54	?	0	b	29.86	+ .13	54	50	+ 1	?	0	b	1	70	45	—
Fanö	29.84	48	NNW	4	c	29.88	+ .05	52	48	0	NE	2	c	*	55	46	—
Cuxhaven ...	29.87	60	SSW	2	r	29.90	+ .03	59	52	+ 3	SE	1	b	*	?	52	0.10
Sumburgh Head	29.87	48	SE	3	b	29.89	+ .04	49	45	+ 1	ESE	3	o	2	52	40	—
Stornoway ...	29.75	51	ENE	2	b	29.75	− .01	49	48	0	?	0	o	0	56	44	0.03
Thurso ...																	
Wick	29.82	51	SE	4	b	29.83	+ .03	50	48	+ 1	ESE	4	c	3	53	45	—
Nairn	29.74	64	N	1	b	29.79	.00	51	48	+ 1	?	0	bc	1	64	47	—
Aberdeen ...	29.82	48	SSE	2	o	29.84	.00	48	47	− 4	SSE	2	o	2	54	46	—
Leith	29.79	49	ENE	3	o	29.78	− .01	49	48	+ 1	ENE	2	c	*	51	46	—
Shields	29.80	50	ESE	2	o	29.80	+ .01	48	48	− 3	SE	3	ob	2	52	47	—
Scarborough ...	29.81	47	ENE	2	o	29.81	+ .02	47	47	− 3	ESE	2	m	1	53	46	0.07
York	29.78	52	E	1	o	29.79	+ .02	51	50	− 4	E	1	o	*	57	42	0.02
Nottingham ...	29.74	54	ESE	2	r	29.75	+ .02	53	53	+ 2	ESE	2	r	*	54	49	0.44
Ardrossan ...	29.75	54	ENE	3	om	29.71	− .04	52	49	+ 2	ENE	3	o	2	57	49	0.02
Greencastle ...														*			
Mullaghmore ...	29.70	54	NE	4	m	29.61	− .11	52	52	0	E	5	rm	3	57	50	0.03
Donaghadee ...	29.75	52	N	1	m	29.69	− .06	49	48	− 1	E	3	o	1	60	48	0.01
Kingstown ...	29.70	54	ESE	2	m	29.63	− .08	52	51	+ 2	ESE	3	r	3	57	49	0.22
Holyhead ...	29.70	56	?	0	mg	29.65	− .04	55	54	+ 1	S	2	ob	1	61	52	0.03
Liverpool (Bidston)	29.71	53	E	2	o	29.67	− .04	54	53	+ 2	E	3	o	1	56	51	0.03
Valentia... ...	29.62	57	SE	4	o	29.44	− .24	55	45	+ 2	NE	2	op	1	58	50	0.17
Roche's Point	29.68	55	ESE	4	o	29.51	− .17	55	53	+ 5	SE	5	om	4	64	51	0.40
Pembroke ...	29.70	52	SSW	1	o	29.61	− .03	52	52	0	ESE	4	f	4	58	50	0.44
Scilly	29.69	55	S	4	f	29.55	− .11	55	54	+ 1	SE	7	o	6	59	53	0.42
Prawle Point ...	29.75	52	S	1	f	29.64	− .03	51	51	− 1	ESE	2	f	3	55	50	0.29
Hurst Castle ...	29.75	53	NSW	3	f	? 29.71	+ .04	55	55	+ 3	SE	3	r	2	57	51	0.12
Dover	29.76	56	SW	3	o	29.82	+ .12	53	52	− 2	NSW	1	b	0	60	50	—
London	29.73	65	SSW	2	c	29.75	+ .06	58	56	+ 4	SSE	1	op	*	69	52	—
Oxford	29.68	63	?	0	o	29.74	+ .08	54	53	0	S	1	r	*	63	53	0.21
Cambridge ...	29.74	60	SW	1	bc	29.77	+ .07	55	55	+ 3	S	1	o	*	61	51	0.14
Yarmouth ...	29.75	52	E	2	o	29.78	+ .03	52	52	+ 1	?	0	f	2	53	49	0.07
The Helder ...	*	*	*	*	*	29.81	+ .06	55	55	+ 1	S	1	f	*	*	*	?
Cape Gris Nez	29.79	55	SW	3	o	29.81	+ .07	61	59	+ 6	S	1	c	0	61	48	—
Jersey	29.83	57	?	0	c	29.69	− .05	55	55	0	ESE	3	om	3	61	53	0.24
Brest	29.81	61	SSW	4	f	29.67	− .04	55	54	+ 1	S	4	o	5	?	52	0.28
Lorient	29.86	55	SSE	2	m	29.66	− .12	55	55	0	S	2	r	3	63	?	0.35
Rochefort	29.89	66	NW	1	c	29.67	− .22	63	61	+ 4	SSE	3	o	3	72	54	—
Biarritz	29.84	70	ENE	3	o	29.72	− .23	70	61	+ 6	NSW	2	r	3	88	59	0.04
Corunna... ..	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.82	+ .11	62	57	+ 2	?	0	b	*	68	54	—
Charleville ...	29.81	63	NSW	4	b	29.84	+ .13	59	58	0	SE	5	b	*	79	?	—
Paris	29.84	67	SW	3	b	29.83	+ .01	61	57	− 1	SSW	1	c	*	*	*	—
Lyons	29.91	66	ESE	2	bc	29.86	− .05	66	60	+ 5	N	2	bc	*	76	53	—
Toulon	29.91	68	W	5	b	29.95	+ .06	61	59	+ 2	NE	3	m	5	70	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.79	51	45	NW	8	bc	3	Valentia ...	29.67	58	54	ESE	2	o	3
Stornoway ...	29.75	55	50	NNW	1	bc	1	Scilly	29.70	59	58	ESE	2	o	3
Shields ...	29.80	51	48	E	2	c	2	London ...	29.71	66	60	S	2	c	*
Mullaghmore ..	29.71	55	53	E	3	rm	2	Rochefort ..	29.91	70	63	NNW	2	bc	3
Holyhead ...	29.68	58	56	NE	2	o	1								

The barometer has risen slightly in the S., but the winds there after veering to SW. is inclined to back again – especially at Scilly. Weather remains in a changeable state except in the N. with rain in places.

EXPLANATION OF COLUMNS.

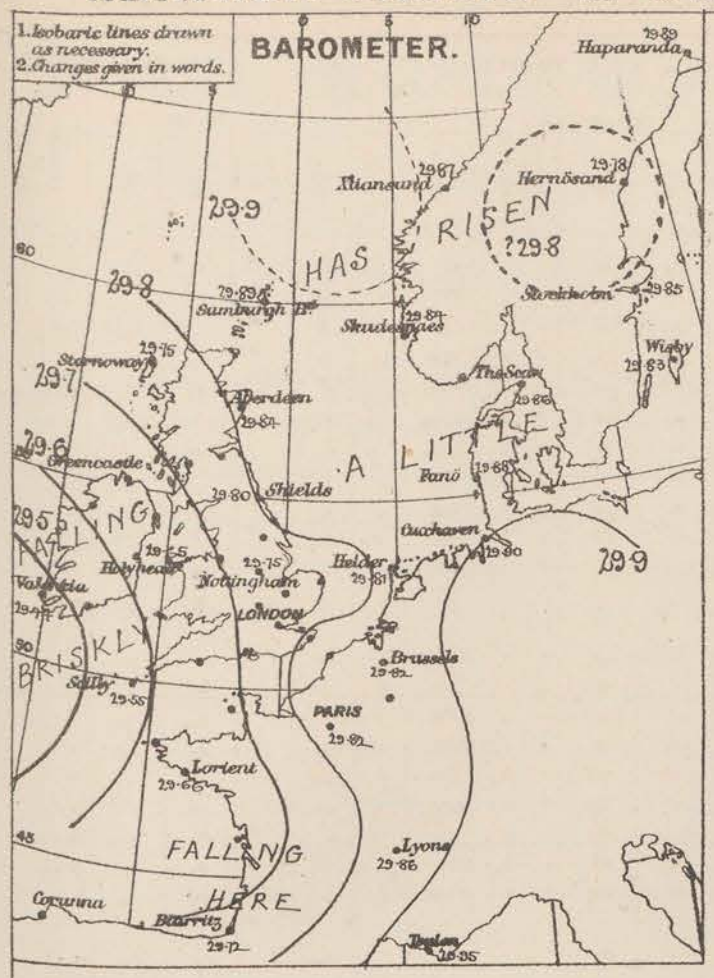
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly threatening; v. visibility, unusual transparency; w. dew.

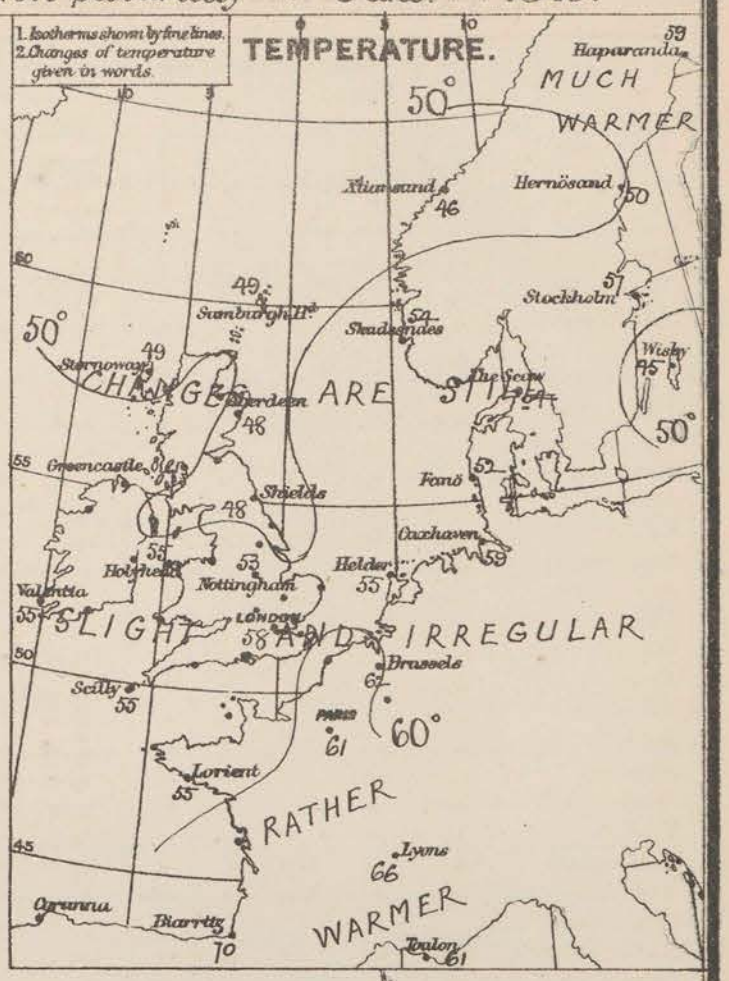
* AN ASTERISK is inserted in all places for which information is not usually received.

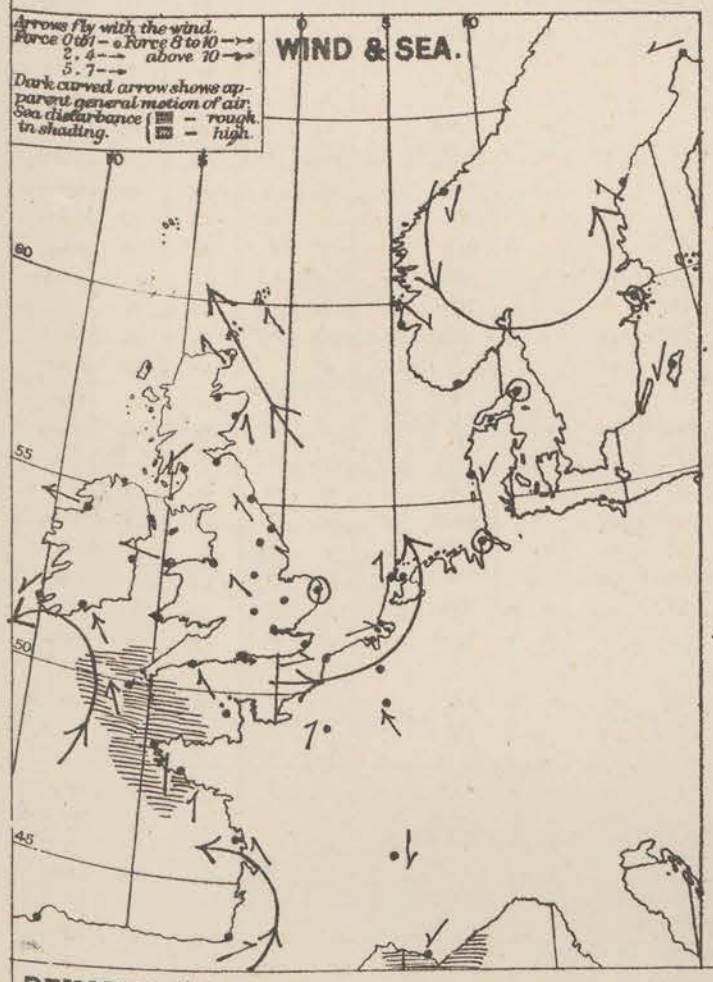
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

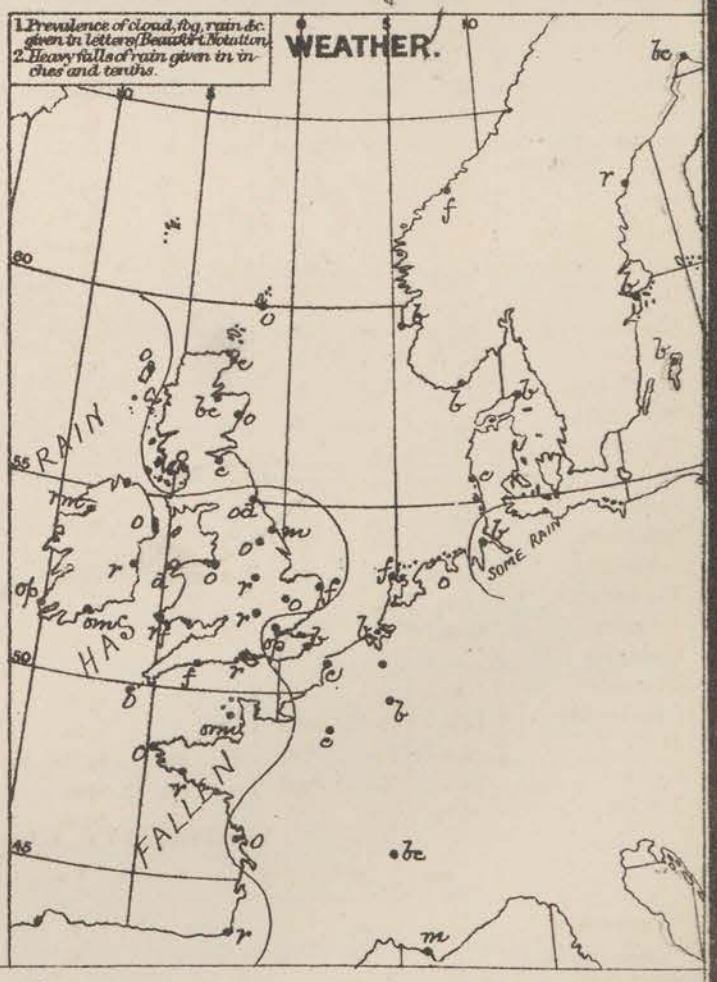
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 7th June 1879.*









REMARKS. Weather this morning is dull in nearly all parts of our Islands, rainy in many parts of Ireland and England, with fog in the W. On the E. shores of the North Sea it is fine. Rain has fallen except in Scotland, and the S.E. of England during the past 24 hours, the largest amounts reported being 0·4 in. at Rocks Pt. Pembroke and Scilly, and 0·3 in. at Granville Pt. Jersey and Brest. Temperature has changed little and irregularly; the present readings vary from about 49° in the N. of Scotland, to 55 on our W. and S. coasts, and 58° in London. The maxima yesterday were not so high as those on Thursday. Wind is S.E. at our S. stations (and blows strongly at Scilly) E. in the N. On the E. shores of the North Sea it is very light and variable. Sea is rough at the mouth of the Channel, moderate off the S. of Ireland, slight or smooth elsewhere. Barometric Indications. In the course of the past night a depression of considerable size has appeared off our W. coasts, and subsidiary disturbances are found over our S.E. counties, and off the W. of France. Over Germany and Switzerland, and also off the W. coast of Norway pressure is relatively rather high. The barometer is falling steadily in the W. and S. rising in the far E.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 1st *to* JUNE 7th 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

The weather during this week has retained its unsettled showery character, but has been milder generally than for many months. During the whole period pressure has been highest over the south of France and numerous depressions have passed from W. to E. over Western Europe. Their courses lay generally over these Islands, and on some occasions were even so far S. as the north of France. The winds, therefore, has blown from all points of the compass and the weather has been rainy to fair according as the different disturbances have moved towards or from us. Rain has fallen on most days, heavily on Monday and Saturday, and temperature has been rather low for the season.

SUNDAY JUNE 1st

Weather dull or very cloudy in nearly all places, with hail showers in the NE. of Scotland and rain over the south of England. Rain falling except over Ireland during the day,— almost continuously in the S.

Temperature several degrees lower over these Islands and a little higher on the Continent than on 31st. Readings comparatively uniform over Western Europe. Maxima low these Islands, reaching only 49° in N. Scotland and ranging between 50° and 60° elsewhere.

Wind NE. and N. over Scotland and Ireland, W. over England and the Channel, and SW. to S. over the southern parts of the North Sea. Fresh except over N. England and blowing strongly in Channel later.

Sea rough at the Southern ports and at Stornoway.

Barometer rising a little over Scandinavia, but falling generally; Readings highest over Spain and lowest off the west coast of Norway. Small depressions passing across these Islands from the westward during day.

MONDAY JUNE 2nd

Weather wet, dull, and very unsettled over the S. of England, the N. of France, N. Germany and the eastern shores of the North Sea, fair or fine elsewhere, but misty over the Channel. Heavy continuous rain in SE.

Temperature fallen over our Islands, risen somewhat on the Continent, varying over these Islands from 53° at Scilly to 45° at Nairn. Maxima again low, ranging between 50° and 60°.

Wind W. over the greater part of these Islands and the Channel, S. on the E. shores of the North Sea and E. in North Scotland, blowing strongly in SE. and at Jersey. Strong winds from S. at Scilly and from N. in Ireland later.

Sea rough in the SE. as well as at Lorient and Stornoway.

Barometer highest over the SE. of France, lowest over the North Sea; rising slightly generally, but briskly in the S., the latter change commencing at Corunna first and spreading to our south-west coasts later.

TUESDAY JUNE 3rd

Weather at 8am fine at several Western stations, cloudy or dull generally, with much rain in the SE., and some in the NE. Heavy rain falling in the NE. of Scotland during day.

Temperature changing irregularly, but inclined to rise in most places, ranging from 55° at Cambridge to 46° at Wick. Maxima exceeding 60° at Rockisbint and in London, only varying between 50° and 60° elsewhere.

Winds varying a good deal, but N. at the majority of N. and W. stations, W. in the S. and over France, and SW. to SE. over the North Sea, strong in S. and blowing a gale at Cape Gris Nez and Rochefort. Little change later.

Sea high in the Bay of Biscay, rough on our SW. and SE. coasts.

Barometer rising briskly on our W. coasts and over the N. of Spain, slightly over the Bay of Biscay, falling elsewhere. Complicated depression lying over the SE. of England and S. portion of North Sea, subsequently moving E.

WEDNESDAY JUNE 4TH.

Weather fine in the S. and SW., and over the N. and NE. of France, cloudy or dull in most other places, with rain at Aberdeen and Nottingham. Scarcely any rain fell over these Islands during the day.

Temperature fallen over France, the Netherlands and west of Ireland, risen elsewhere; varying from 55° at Scilly to 46° at Aberdeen. Maxima exceeding 60° in the S. of Scotland, the S. of Ireland and Central England, between 55° and 60° elsewhere.

Wind N.W. to W.N.W. over these Islands, the North of France and the North Sea, but E.N.E. to S.E. over the Bay of Biscay. Fresh in force over the North Sea, moderate or light elsewhere. A S.E. breeze appearing in the SW. later.

Sea moderate to smooth on all coasts.

Barometer fallen over the south of Scandinavia and over the N. of Spain, risen elsewhere. Anticyclone shown over France and rather important depression over S. Norway. Slight fall taking place in SW. during day.

THURSDAY JUNE 5TH.

Weather clear or moderately so over the E., N. and NW. parts of the Kingdom, cloudy or dull over Scandinavia, and dull and rainy on our SW. coasts, as well as in the W. of France. Rain with lightning except in the N. later — rainfall heavy in the SE.

Temperature risen in most places, varying from 61° in London to 47° at Wick; maxima during day higher than of late, 72° being recorded at Nottingham, 71° in London and 69° at Cambridge.

Wind E.N.E. over France and our S. and W. coasts, NNW. to W. in the N. and E. Fresh on E. shores of North Sea and at Scilly. Little change later, beyond the gradual spreading of the E. wind.

Sea moderate to smooth except at Scilly.

Barometer falling over the Bay of Biscay and on our SW. coasts, rising in the E. and N. Area of high pressure over these Islands, with cyclones over Bay of Biscay and Skager Rack. SW. depression subsequently moving E.wd.

FRIDAY JUNE 6TH.

Weather fine in the NE. and on E. shores of North Sea, dull or cloudy elsewhere, with rain over NW. and Central districts, fog or mist in the W. and S. Fair in the SE. all day, showery elsewhere

Temperature risen somewhat over Scandinavia, changed irregularly elsewhere, uniform over these Islands, varying from 49° in the extreme N. to only 54° in London. Maxima in London 69°, at Charleville 79° and at Biarritz 88°.

Wind SW. to W. over France and the Channel, generally E. elsewhere, moderate to light in force. Winds veering to S. in SW. later.

Sea rather rough in Western half of the Channel, moderate to calm elsewhere.

Barometer rising at most of the Continental stations, but falling over these Islands and North Germany. Readings highest over SW. France, but relatively high over North Sea, with depressions on our S. and SW. coasts. Depressions scarcely moving during day.

SATURDAY JUNE 7TH.

Weather still fine in S. part of Scandinavia, but dull or rainy in nearly all other places. Heavy rain falling very generally during the day — 0·5 in. to 0·7 in. over England, 1·2 ins. at Ardrossan.

Temperature risen considerably in Sweden, and slightly over France, changed again irregularly elsewhere. Varying from 45° in the NE. districts to 58° in London. Maxima between 55° and 65°

Wind variable over Scandinavia, SW. in N. Spain and SSE. or SE. in most other places. Fresh in the SW., light elsewhere. Winds E. to S.E. in our Islands all day, but veering to SW. in the N. of France.

Sea rough in the SW., moderate to smooth elsewhere.

Barometer still rising on E. shores of the North Sea, but falling elsewhere. Readings high over Central Europe, with numerous small depressions passing over these Islands and the N. of France.

Meteorological Office,

116 *Victoria Street, Westminster, S.W.*

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT — JUNE 8TH — 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.86	56	Z	0	bc	29.83	− .06	58	53	− 1	Z	0	o	*	64	46	—
Hernösand ...	29.89	47	Z	0	c	29.91	+ .13	55	52	+ 5	Z	0	c	*	*	*	—
Stockholm ...	29.81	55	SSE	4	o	29.83	− .02	54	50	− 3	N	4	o	*	72	43	0.12
Wisby	29.84	48	SW	4	b	29.81	− .02	55	51	+ 10	WSW	6	b	*	59	36	—
Christiansund ..	29.90	50	NNE	2	b	29.91	+ .04	53	49	+ 7	NNE	2	f	2	54	46	—
Skudesnaes ...	29.87	60	SSE	2	b	29.82	− .02	55	51	+ 1	ESE	2	o	2	61	54	—
Oxö (Ytiansand) ...	29.88	58	SSE	1	b	29.86	+ .02	53	50	− 1	E	2	c	1	59	46	—
Skagen (The Skaw)	29.88	54	Z	0	b	29.88	+ .02	55	53	+ 1	E	2	b	1	72	45	—
Fanö	29.85	54	NNE	4	b	29.76	− .12	61	56	+ 9	E	4	b	*	60	50	—
Cuxhaven ...	29.95	63	SE	1	b	29.74	− .16	59	57	0	SE	5	o	*	?	54	—
Sumburgh Head	29.90	50	E	3	bc	29.82	− .07	49	47	0	NE	5	o	4	53	45	—
Stornoway ...	29.68	54	ENE	1	o	29.61	− .14	47	47	− 2	E	5	r	4	54	45	0.05
Thurso																	
Wick	29.82	47	SE	4	o	29.70	− .13	47	46	− 3	SE	5	o	4	54	43	—
Nairn	29.73	58	E	1	b	29.65	− .14	47	46	− 4	E	2	r	2	65	46	0.02
Aberdeen ...	29.80	48	ESE	2	o	29.64	− .20	48	47	0	E	4	r	4	50	46	0.16
Leith	29.74	48	E	4	o	29.48	− .30	48	48	− 1	E	3	r	*	54	45	0.73
Shields	29.73	48	E	3	r	29.57	− .29	54	52	+ 6	SW	2	o	2	54	46	0.73
Scarborough ...	29.71	46	SE	1	m	29.54	− .27	57	56	+ 10	W	2	c	2	57	45	0.74
York	29.67	50	E	1	r	29.53	− .26	56	55	+ 5	S	1	o	*	56	48	0.72
Nottingham ...	29.61	58	ENE	3	r	29.56	− .19	59	57	+ 6	S	3	o	*	61	51	0.73
Ardrossan ...	29.65	53	ENE	3	r	29.46	− .25	49	48	− 3	ENE	3	rm	2	57	47	1.15
Greencastle ...														*			
Mullaghmore ...	29.57	58	ESE	5	o	29.46	− .15	50	50	− 2	E	4	rm	3	59	49	0.35
Donaghadee ...	29.61	49	SE	4	r	29.48	− .21	49	49	0	NE	3	m	2	50	46	0.98
Kingstown ...	29.55	53	E	4	r	29.45	− .18	58	57	+ 6	SSE	4	bc	4	60	50	0.52
Holyhead ...	29.57	57	E	1	o	29.47	− .18	56	55	+ 1	S	1	r	0	60	53	0.67
Liverpool (Bidston)	29.59	54	E	3	o	29.48	− .19	59	57	+ 5	SE	2	c	2	59	51	0.91
Valentia... ...	29.44	55	NNW	1	c	29.43	− .01	57	56	+ 2	N	3	c	2	62	52	0.73
Roche's Point	29.48	57	SE	4	r	29.41	− .10	56	54	+ 1	E	4	o	5	62	50	0.24
Pembroke ...	29.52	56	ESE	3	c	29.43	− .18	53	52	+ 1	ESE	4	or	4	58	51	0.40
Scilly	29.47	55	SSE	6	o	29.39	− .16	56	55	+ 1	SSE	5	o	5	58	52	0.13
Prawle Point ...	29.55	53	ESE	1	m	29.47	− .17	52	52	+ 1	SE	5	m	5	56	49	0.19
Hurst Castle ..	29.60	53	S	3	r	29.56	− .15	56	54	+ 1	SSE	4	c	4	57	54	0.36
Dover	29.68	55	ESE	2	o	29.66	− .16	58	56	+ 5	WSW	2	bc	1	60	52	0.14
London	29.60	58	SE	1	or	29.61	− .14	59	56	+ 1	S	3	c	*	66	52	0.51
Oxford	29.58	56	S	1	r	29.58	− .16	55	54	+ 1	S	1	o	*	61	53	0.44
Cambridge ...	29.61	58	SSE	1	r	29.59	− .18	58	57	+ 3	S	1	o	*	66	52	0.49
Yarmouth ...	29.68	51	E	3	c	29.62	− .16	61	58	+ 9	SSW	2	b	2	61	50	0.22
The Helder ...	*	*	*	*	*	29.67	− .14	56	55	+ 1	SSW	1	r	*	*	*	?
Cape Gris Nez	29.62	63	SE	1	r	29.68	− .13	59	57	− 2	SSW	3	bc	2	68	52	0.24
Jersey	29.62	57	SSE	2	b	29.59	− .10	57	55	+ 2	SSE	3	bc	3	59	53	0.18
Brest	29.60	61	SSW	5	f	29.51	− .16	54	54	− 1	SW	4	r	5	61	52	0.24
Lorient	29.64	55	SSW	4	m	29.50	− .16	54	54	− 1	SW	5	r	5	63	50	0.08
Rochefort	29.70	66	S	2	b	29.77	+ .10	59	57	− 4	SW	4	r	3	70	55	0.24
Biarritz	29.68	70	N	5	bc	29.77	+ .05	66	59	− 4	S	2	b	3	86	57	0.08
Corunna. ..	*	*	*	*	*	29.81	− .15	79	*	+ 17	SW	4	cf	1	*	*	*
Brussels	*	*	*	*	*	29.71	− .11	59	57	− 3	SSW	2	c	*	75	56	0.95
Charleville ...	29.65	54	SSE	1	c	29.67	− .17	59	58	0	SW	4	c	*	83	?	0.47
Paris	29.67	62	SE	3	r	29.75	− .07	59	54	− 2	SE	1	o	*	*	*	0.24
Lyons	29.73	71	SSW	3	o	29.84	− .02	64	58	− 2	SSW	2	b	*	80	54	0.20
Toulon	29.93	59	E	4	m	29.91	− .04	59	57	− 2	E	5	m	4	66	54	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.86	61	51	NNW	2	c	2
Stornoway ...	29.72	51	50	E	1	m	1
Shields ...	29.78	48	48	E	2	m	2
Mullaghmore ..	29.55	56	55	ESE	5	c	3
Holyhead ...	29.62	58	57	S	1	r	0
Valentia ...	29.43	57	55	SSE	3	pm	4
Scilly	29.51	58	56	SE	6	o	6
London ...	29.68	65	58	SE	3	o	*
Rochefort ...	29.71	61	59	WSW	2	bc	3

The barometer has ceased falling at Valentia, but continues to fall in the S. of England. Light E.ly winds prevail in the N., and SE.ly in the S., with dull, close, showery weather.

EXPLANATION OF COLUMNS.

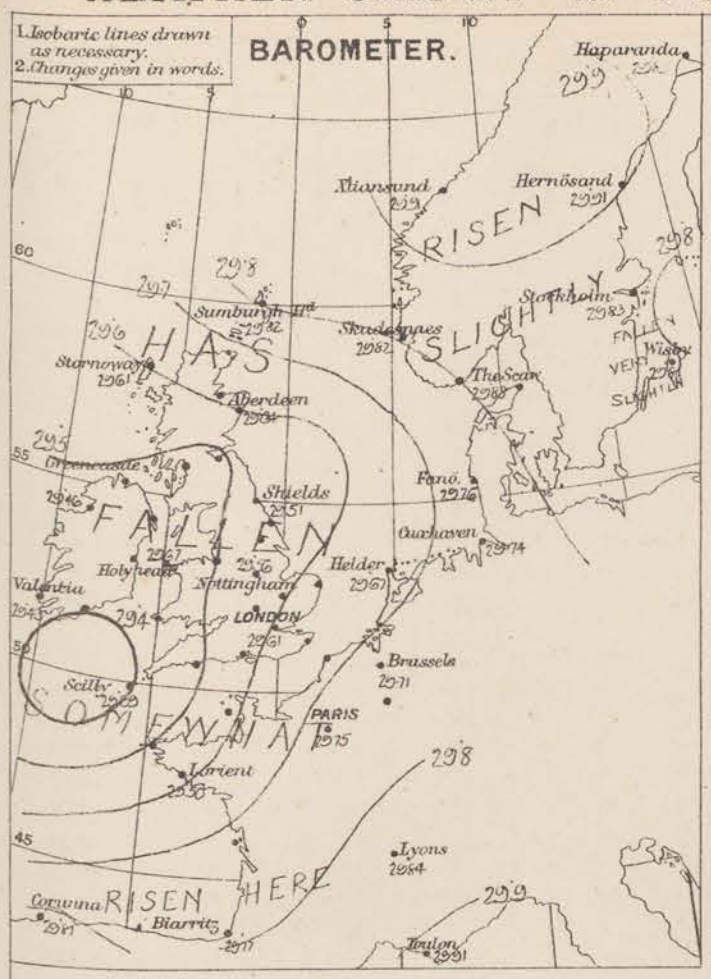
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

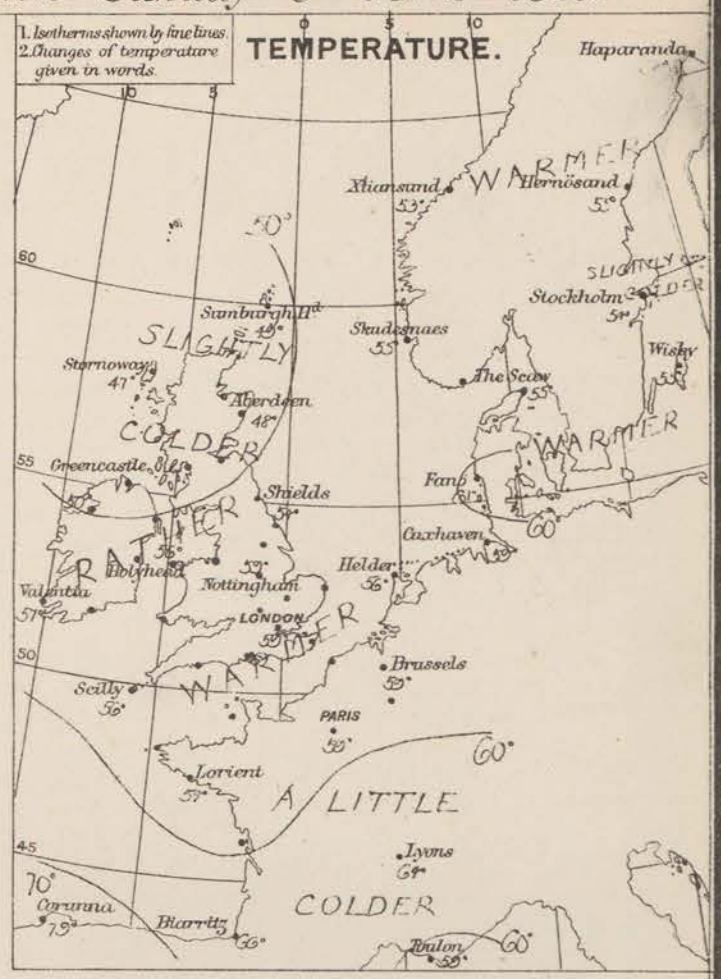
* AN ASTERISK is inserted in all places for which information is not usually received.

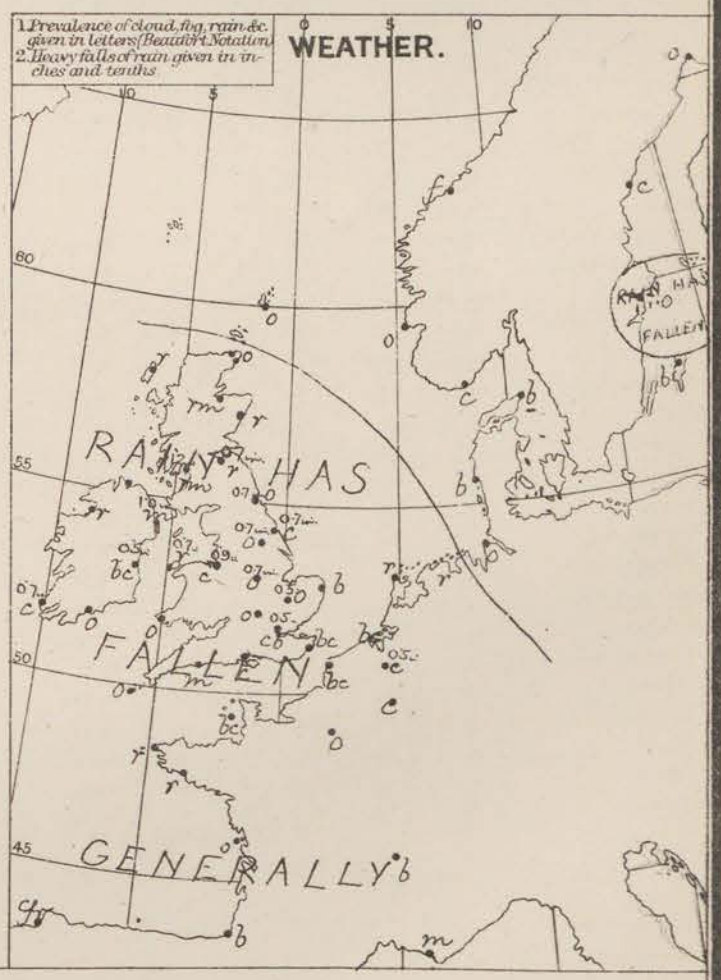
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 8TH JUNE 1879.*







REMARKS. Weather is fine in the extreme south east of England, the south of France and in Denmark but is cloudy or dull in all other districts, with rain over the more northern parts of our Islands. During yesterday or last night rain fell over the whole of the United Kingdom and France and in many places the fall was very heavy. The largest amounts reported being 0·7 in at all our east coast stations, 0·9 in at Liverpool, 1 inch at Donaghadee and 1·2 in at Ardrossan. Temperature has risen a little over the greater part of England and Ireland and also at some of the Scandinavian stations, but fallen slightly elsewhere; readings at present vary from 47° in the north of Scotland to 61° at Yarmouth. The highest maxima recorded in our Islands yesterday were 65° at Penzance and 66° at London and Cambridge, but in France the weather was much warmer, and at Biarritz the thermometer rose to 76°. Wind is SW. over France and S. in England but veers into E over Scotland and Ireland and also in Denmark; it is moderate in force generally. Sea is rather rough at the mouth of the Channel, moderate or smooth elsewhere. Barometrical Indications. A barometrical depression has advanced to our south west coasts from the Atlantic and the mercury is falling in all parts of our Islands, while a recovery is shown over the Peninsula and south west of France. Indications are slight generally.

Subscription for these Charts payable in advance to cover delivery.	Delivery by hand 10/ per quarter. " book post 5/- " "	*Meteorological Office, 116, Victoria Street, Westminster. S.W.*	**R. H. SCOTT.** Secretary.

DANCERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN

DAILY WEATHER REPORT JUNE 9TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.83	57	Z	0	c	29.84	+ .01	58	48	0	N	2	b	*	66	46	—
Hernösand ..	29.88	54	Z	0	bc	29.86	— .05	66	61	+ 11	SE	2	b	*	*	*	—
Stockholm ...	29.92	50	N	2	o	29.94	+ .11	56	51	+ 2	S	2	b	*	57	48	0.04
Wisby	29.84	50	NNE	4	c	29.89	+ .08	49	48	— 6	NNE	4	o	*	61	41	—
Christiansund ..	29.89	48	NNE	6	b	29.92	+ .01	48	45	— 5	NNE	6	f	2	55	39	—
Skudesnaes ...	29.80	57	WNW	2	c	29.86	+ .04	56	52	+ 1	SSE	2	o	2	59	55	—
Oxö (Xtiansund) ...	29.82	56	NE	4	c	29.88	+ .02	58	54	+ 5	ENE	4	c	2	59	52	—
Skagen (The Skaw)	29.84	57	NE	2	b	29.89	+ .01	58	55	+ 3	ESE	2	o	1	73	52	—
Fanö	29.75	56	SSE	3	r	29.85	+ .09	54	54	— 7	N	1	f	*	64	?	0.25
Cuxhaven ...	29.81	60	N	1	r	29.86	+ .12	60	59	+ 1	SSE	1	bc	*	61	48	0.17
Sumburgh Head	29.77	50	NE	5	c	29.83	+ .01	50	49	+ 1	NE	5	m	4	51	44	—
Stornoway ...	29.53	51	ESE	4	o	29.68	+ .07	54	53	+ 7	ESE	6	bc	5	54	45	0.15
Thurso																	
Wick	29.67	48	ESE	4	r	29.78	+ .08	49	49	+ 2	E	3	f	2	51	45	0.12
Nairn	29.57	55	E	2	o	29.72	+ .07	48	46	+ 1	E	1	m	2	55	45	—
Aberdeen ...	29.62	47	N	2	f	29.74	+ .10	47	47	— 1	ENE	1	f	2	49	45	0.30
Leith	29.54	51	ENE	1	c	29.66	+ .18	49	48	+ 1	ENE	3	o	*	57	47	0.97
Shields	29.53	57	SE	1	c	29.68	+ .17	53	52	— 1	SE	2	o	2	60	48	—
Scarborough ...	? 29.57	53	SE	2	r	29.69	+ .15	53	51	— 4	SSW	2	o	2	64	50	0.10
York	29.55	63	S	3	c	29.67	+ .14	57	55	+ 1	S	3	g	*	67	51	0.02
Nottingham ...	29.56	62	S	4	b	29.69	+ .13	58	55	— 1	S	5	o	*	68	52	0.08
Ardrossan ...	29.49	61	ESE	1	c	29.61	+ .15	57	50	+ 2	ENE	3	rf	2	63	44	0.27
Greencastle ...														*			
Mullaghmore ...	29.46	54	W	3	c	29.57	+ .11	51	51	+ 1	E	1	fg	1	57	51	0.13
Donaghadee ...	29.50	56	ESE	2	b	29.59	+ .11	52	51	+ 3	E	1	o	0	57	48	—
Kingstown ...	29.49	56	ESE	3	bc	29.55	+ .10	53	52	— 5	E	0	m	1	64	50	0.02
Holyhead ...	29.48	61	NW	2	c	29.56	+ .09	54	53	— 2	SSW	2	r	1	66	53	0.40
Liverpool (Bidston)	29.48	59	ESE	2	r	29.58	+ .10	57	55	— 2	SE	3	o	2	66	54	0.04
Valentia... ...	29.48	55	NW	3	m	29.65	+ .22	50	49	— 7	NNW	3	o	3	60	48	0.12
Roche's Point	29.44	57	SE	1	c	29.60	+ .19	53	50	— 3	N	4	o	4	65	52	0.18
Pembroke ...	29.45	53	SE	1	o	29.58	+ .15	53	52	0	SSW	2	o	3	57	51	0.11
Scilly	29.44	55	W	4	o	29.66	+ .27	54	54	— 2	WSW	5	op	4	58	52	0.38
Prawle Point ...	29.49	52	SSE	4	m	29.69	+ .22	51	51	— 1	SSW	4	f	4	54	50	0.04
Hurst Castle ..	29.57	56	SSW	4	c	29.73	+ .17	53	53	— 0	SSW	5	rw	6	61	52	0.01
Dover	29.66	58	S	1	bc	29.80	+ .14	55	53	— 3	SW	4	cf	3	62	53	0.08
London ...	29.60	64	SSW	3	bc	29.75	+ .14	56	54	— 3	SSW	3	op	*	67	54	0.04
Oxford ...	29.56	58	S	2	o	29.69	+ .11	56	52	+ 1	S	2	o	*	63	53	0.09
Cambridge ...	29.60	63	S	1	c	29.74	+ .15	58	56	0	S	1	o	*	68	53	0.03
Yarmouth ...	29.65	57	SSE	3	bc	29.77	+ .15	55	56	— 3	SSW	2	c	2	62	53	0.04
The Helder ...	*	*	*	*	*	29.82	+ .15	58	56	+ 2	S	1	o	*	*	*	?
Cape Gris Nez	29.69	63	SW	2	c	29.83	+ .15	57	55	— 2	SW	3	o	2	70	55	0.04
Jersey	29.62	57	SW	4	c	29.83	+ .24	55	53	— 2	SW	4	c	4	59	53	0.10
Brest	29.62	?	WSW	4	m	29.80	+ .29	52	52	— 2	WSW	5	f	5	57	50	0.04
Lorient	29.67	54	WSW	5	r	29.88	+ .38	55	52	+ 1	WSW	4	c	5	61	48	0.04
Rochefort	29.79	64	WSW	5	bc	29.93	+ .16	59	55	0	WSW	4	bc	3	70	54	—
Biarritz	29.88	70	WNW	3	c	30.00	+ .23	57	54	— 9	WNW	1	o	3	70	54	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.88	+ .7	61	56	+ 2	SW	3	b	*	73	55	0.24
Charleville ...	29.87	67	S	3	b	29.89	+ .22	59	58	0	S	1	bc	*	87	?	0.32
Paris	29.71	69	SW	3	c	29.94	+ .19	59	54	0	SSW	2	o	*	*	*	0.08
Lyons	29.75	70	SSW	1	c	29.95	+ .11	66	60	+ 2	SW	1	b	*	77	53	—
Toulon	29.94	61	E	5	m	29.98	+ .07	61	57	+ 2	E	4	o	3	64	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.82	59	51	WSW	2	c	2
Thurso							
Scarborough ...							
Mullaghmore ..							
Holyhead ...							
Valentia ...							
Scilly							
London ...							*
Rochefort ...	29.74	66	59	SW	4	bc	3

EXPLANATION OF COLUMNS.

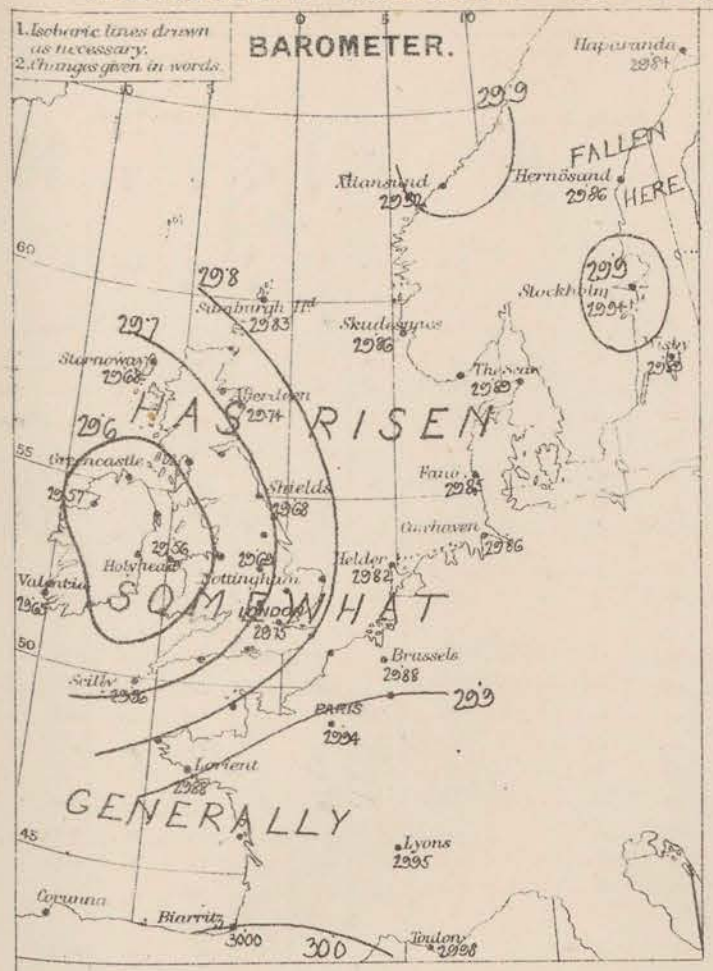
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

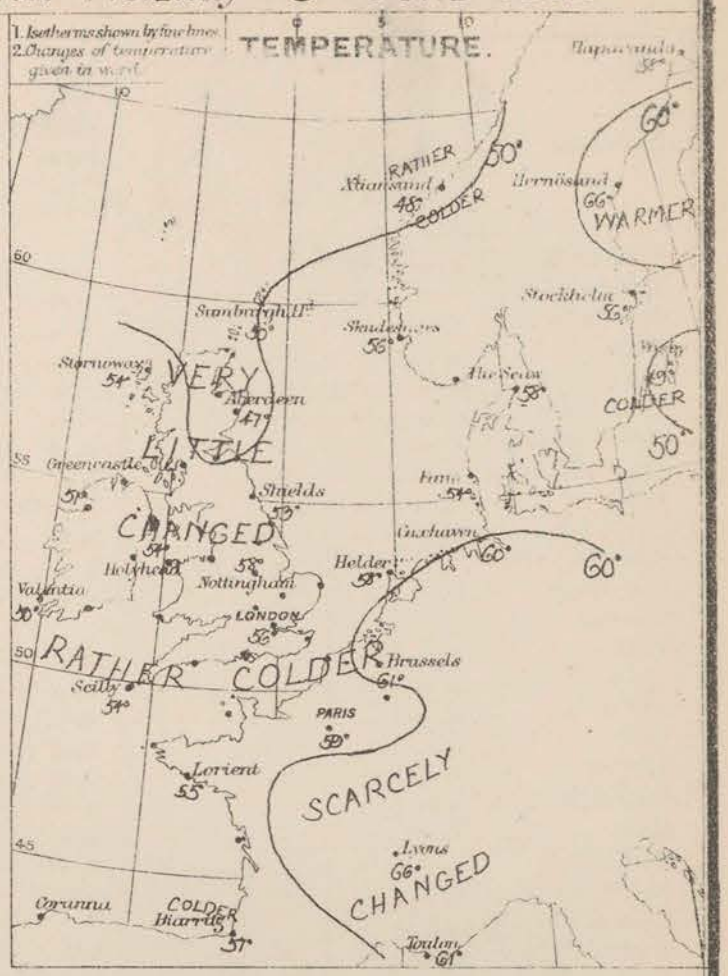
* AN ASTERISK is inserted in all places for which information is not usually received.

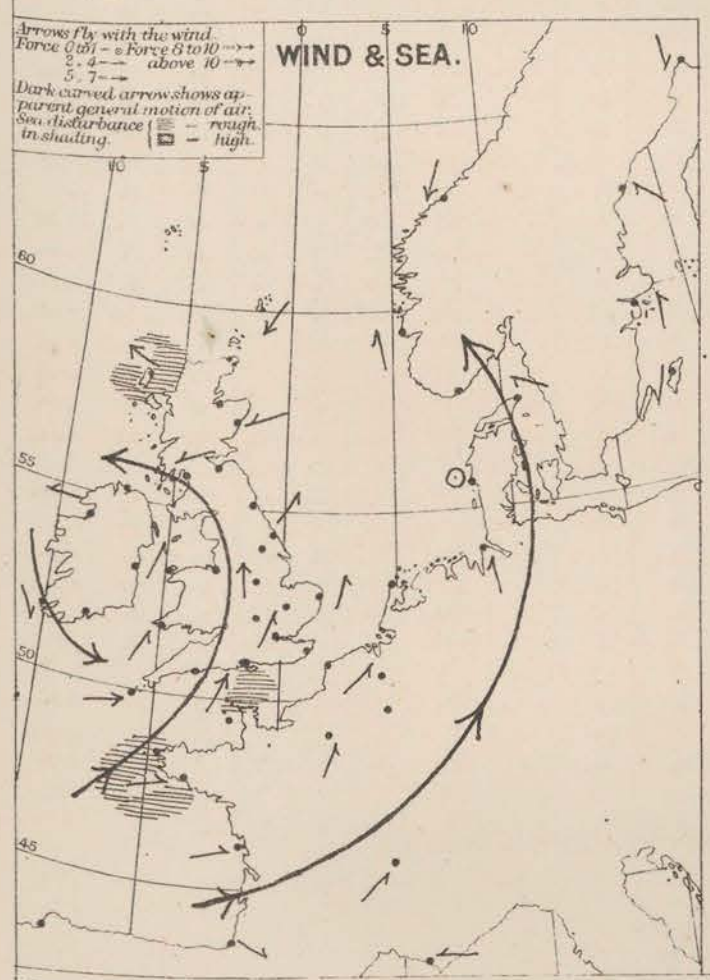
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

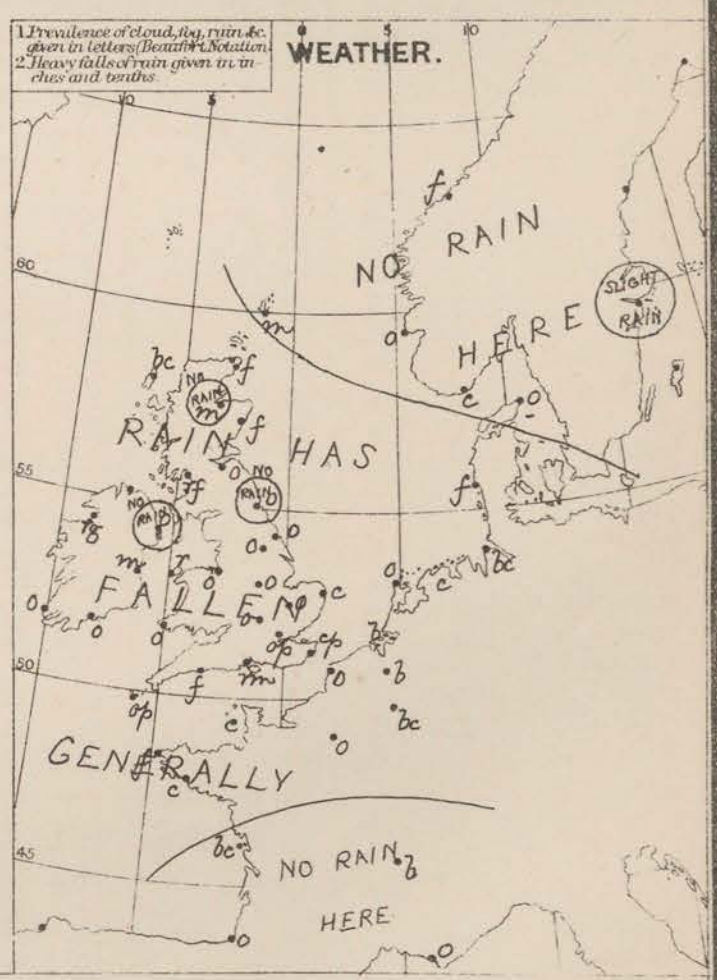
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 9th June 1879.*









REMARKS. Weather is cloudy or dull in nearly all parts of Western Europe, with mist and fog over Scotland, rain in the north west, and showers in the south. Thunder has occurred at Nottingham, and rain has fallen very generally. Temperature has changed rather irregularly but has fallen at the majority of our stations; readings vary over these Islands from 47° at Aberdeen to 56° in London but at Lyons the thermometer stands at 66°. During yesterday the thermometer rose to 68° at Cambridge and Nottingham and to between 55° and 65° at nearly all our other stations except Aberdeen, where the maximum was only 49° owing to the fog. Wind is N by in the south of Ireland, W at the mouth of the Channel, S by on our south coast and east coasts and E by over Scotland; it is moderate or light in force generally. Sea is rough at Stornoway, Hurst Castle and off Ushant; moderate to smooth elsewhere.

Barometrical Indications. Pressure is increasing over the whole of Western Europe, the change being greatest in the south-west and least in the north. A well marked depression lies over Ireland, but is apparently filling up.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/ per quarter. " book post 5/ " "

Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary

Dancerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT JUNE 10TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.87	54	N	4	b	30.02	+ .18	50	40	− 8	N	2	b	*	63	41	—
Hernösand ...	29.94	58	Z	0	b	29.94	+ .08	58	54	− 8	NE	2	b	*	73	50	—
Stockholm ...	29.93	54	SW	4	b	29.92	− .02	65	57	+ 9	WSW	4	b	*	72	48	—
Wisby	?	50	?	2	b	29.98	+ .04	52	49	+ 3	W	4	b	*	59	41	—
Christiansund ..	30.03	50	NNE	4	b	30.02	+ .10	48	43	0	NNE	4	f	2	54	39	—
Skudesnaes ...	29.97	54	Z	0	c	30.01	+ .15	58	54	+ 2	W	2	b	2	?	54	—
Oxö (Xtiansand) ...	29.95	56	SW	1	c	30.01	+ .13	57	53	− 1	WSW	1	b	1	57	50	—
Skagen (The Skaw)	29.95	54	Z	0	b	30.02	+ .13	59	54	+ 1	Z	0	c	0	64	50	—
Fanö	29.97	57	W	2	bc	30.05	+ .20	62	56	+ 8	W	4	b	*	66	52	—
Cuxhaven ...	30.02	?	SW	1	bc	30.08	+ .22	62	59	+ 2	NNW	1	b	*	66	54	0.44
Sumburgh Head	29.89	48	SE	3	f	29.98	+ .15	50	50	0	NE	4	m	3	53	46	0.01
Stornoway ...	29.77	53	E	6	bc	29.89	+ .21	52	51	− 2	E	3	bc	4	57	45	—
Thurso ...																	
Wick	29.85	49	E	2	f	29.96	+ .18	49	49	0	E	3	f	3	54	45	0.01
Nairn	29.80	48	E	1	f	29.93	+ .21	49	47	+ 1	Z	0	f	1	54	46	0.01
Aberdeen ...	29.83	50	ENE	1	bc	29.94	+ .20	50	49	+ 3	Z	0	m	1	53	46	0.01
Leith	29.76	50	ENE	2	r	29.94	+ .28	50	49	+ 1	ENE	1	o	*	53	47	0.15
Shields	29.76	58	S	1	c	29.93	+ .25	55	54	+ 2	Z	0	f	1	60	52	0.18
Scarborough ...	29.77	52	SSW	1	c	29.95	+ .26	59	59	+ 6	WNW	1	c	1	61	57	0.07
York	29.78	57	S	1	o	29.96	+ .29	58	55	+ 1	S	1	c	*	66	52	0.06
Nottingham ...	29.91	56	SSW	3	r	30.00	+ .31	60	56	+ 2	S	4	c	*	69	48	0.42
Ardrossan ...	29.68	61	ENE	2	o	29.91	+ .30	58	54	+ 7	SE	1	of	1	61	51	0.54
Greencastle ...														*			
Mullaghmore ...	29.70	53	WSW	4	m	29.88	+ .31	53	52	+ 2	WSW	3	o	2	58	51	0.11
Donaghadee ..	29.71	51	SSE	4	m	29.96	+ .37	58	58	+ 6	SW	3	c	2	59	47	—
Kingstown ...	29.69	58	S	2	r	29.92	+ .37	58	55	+ 5	Z	0	bc	1	62	52	0.22
Holyhead ...	29.73	58	SSW	3	b	29.96	+ .40	54	52	0	SSW	3	bc	2	61	50	0.02
Liverpool (Bidston)	29.74	58	W	1	c	29.96	+ .38	56	52	− 1	SW	2	c	1	62	53	0.25
Valentia... ...	29.78	54	WNW	2	c	29.92	+ .27	55	50	+ 5	SE	1	bc	2	59	42	—
Roche's Point	29.79	56	WSW	3	r	29.94	+ .34	55	52	+ 2	S	1	bc	3	61	49	0.56
Pembroke ...	29.76	53	SSW	1	o	29.97	+ .39	53	52	0	SSW	1	b	2	55	50	—
Scilly	29.86	57	SSW	5	c	29.96	+ .30	55	54	+ 1	SSE	3	c	2	59	50	0.02
Prawle Point ...	29.85	52	SW	4	m	30.00	+ .31	51	51	0	S	1	b	2	55	48	0.02
Hurst Castle ...	29.87	54	WSW	3	c	30.03	+ .30	55	53	+ 2	S	2	b	3	56	50	0.02
Dover	29.91	60	SW	3	b	30.04	+ .24	63	56	+ 8	Z	0	b	0	63	50	—
London	29.88	61	SW	4	c	30.03	+ .28	60	54	+ 4	W	2	bc	*	64	49	—
Oxford	29.84	58	S	2	o	30.03	+ .34	55	52	− 1	WSW	2	c	*	61	52	0.04
Cambridge ...	29.86	60	S	2	bc	30.03	+ .29	57	57	− 1	SW	1	b	*	67	46	0.02
Yarmouth ...	29.86	59	SSE	3	b	30.04	+ .27	59	55	+ 1	WSW	1	b	2	65	52	—
The Helder ...	*	*	*	*	*	30.05	+ .23	62	58	+ 4	SE	1	b	*	*	*	?
Cape Gris Nez	29.93	61	SW	2	b	30.08	+ .25	55	54	− 2	NNW	1	bc	0	64	52	0.08
Jersey	29.95	55	W	2	b	30.07	+ .24	55	53	0	S	1	bc	1	60	48	—
Brest	29.98	?	SW	3	bc	30.03	+ .23	54	52	+ 2	SSE	2	o	4	57	50	0.12
Lorient	29.97	59	SSW	3	b	30.04	+ .16	55	52	0	SSE	3	bc	3	61	48	—
Rochefort	29.97	68	W	3	b	30.01	+ .08	63	57	+ 4	ESE	4	bc	3	?	54	—
Biarritz	29.96	61	SSE	4	r	29.98	− .02	61	57	+ 4	ESE	2	bc	3	68	52	0.47
Corunna... ..	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	?	?	64	57	+ 3	SSE	2	o	*	71	57	—
Charleville ...	29.97	67	W	1	c	30.08	+ .19	61	59	+ 2	E	1	b	*	73	59	0.42
Paris	29.98	64	SSW	2	c	30.07	+ .13	60	54	+ 1	S	1	b	*	*	*	—
Lyons	30.01	61	NW	1	c	30.05	+ .10	67	60	+ 1	SE	1	m	*	77	56	0.12
Toulon	30.03	64	SE	1	m	30.09	+ .11	61	59	0	E	1	m	3	72	55	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.94	57	54	SW	2	o	3	Valentia ...	29.93	56	52	NW	3	o	3
Stornoway ..	29.74	57	54	E	4	bc	4	Scilly	29.78	59	56	WSW	5	c	4
Shields ..	29.70	58	55	SE	2	b	2	London ...	29.85	62	57	SW	4	o	*
Mullaghmore ..	29.64	58	57	NW	3	c	2	Rochefort ...	29.98	64	56	WSW	3	bc	4
Holyhead ...	29.68	58	56	SSW	4	m	3								

Pressure is still increasing everywhere – most in the NW – and the depression is still further filling up. The winds are little changed.

EXPLANATION OF COLUMNS.

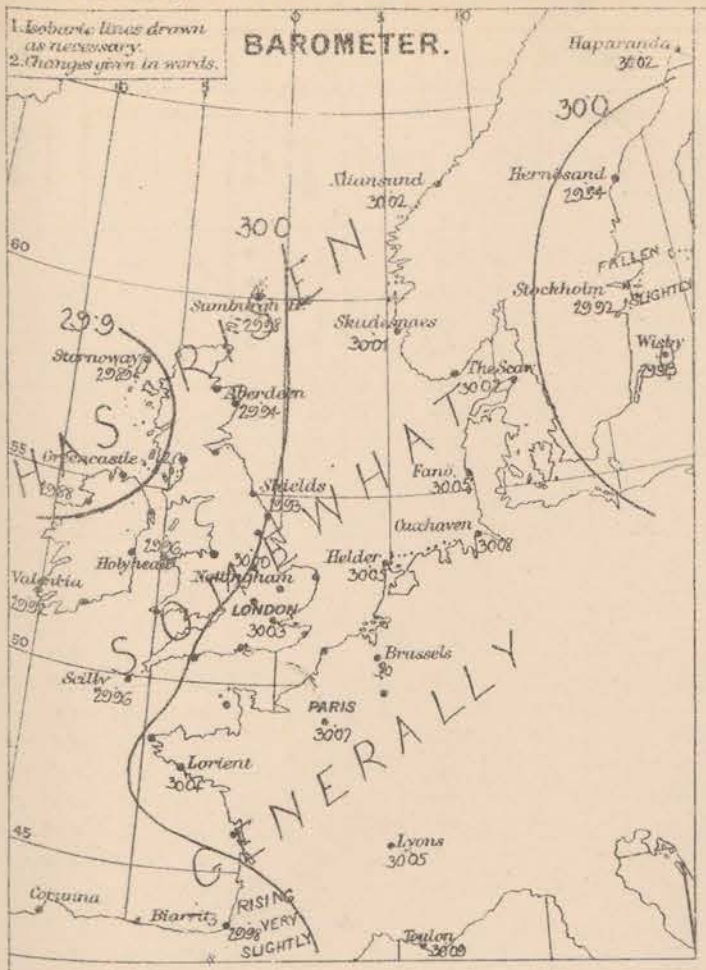
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

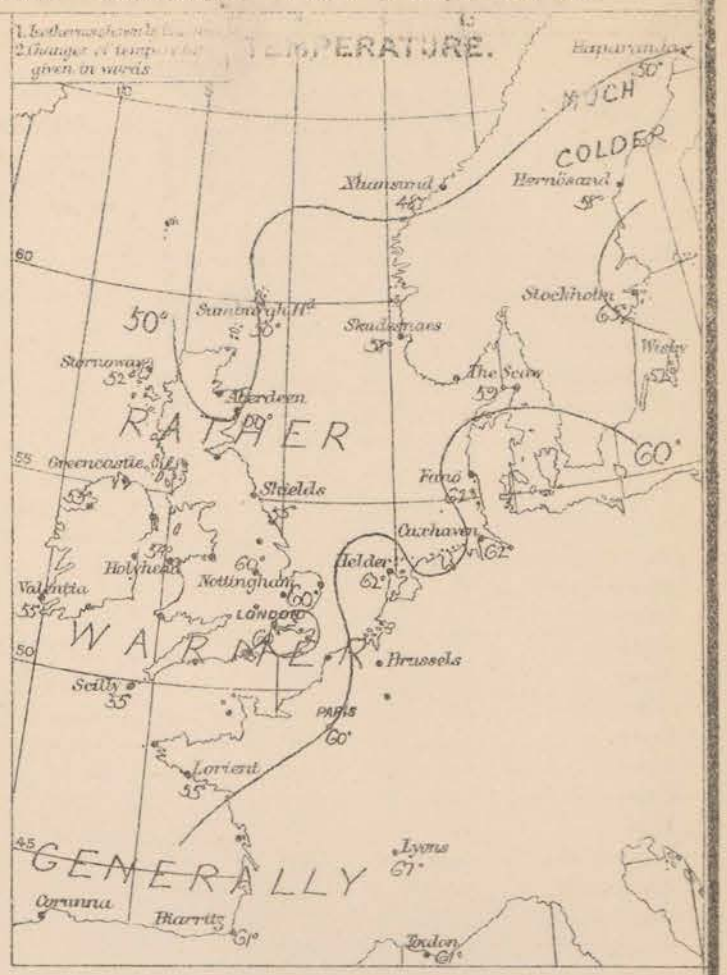
* AN ASTERISK is inserted in all places for which information is not usually received.

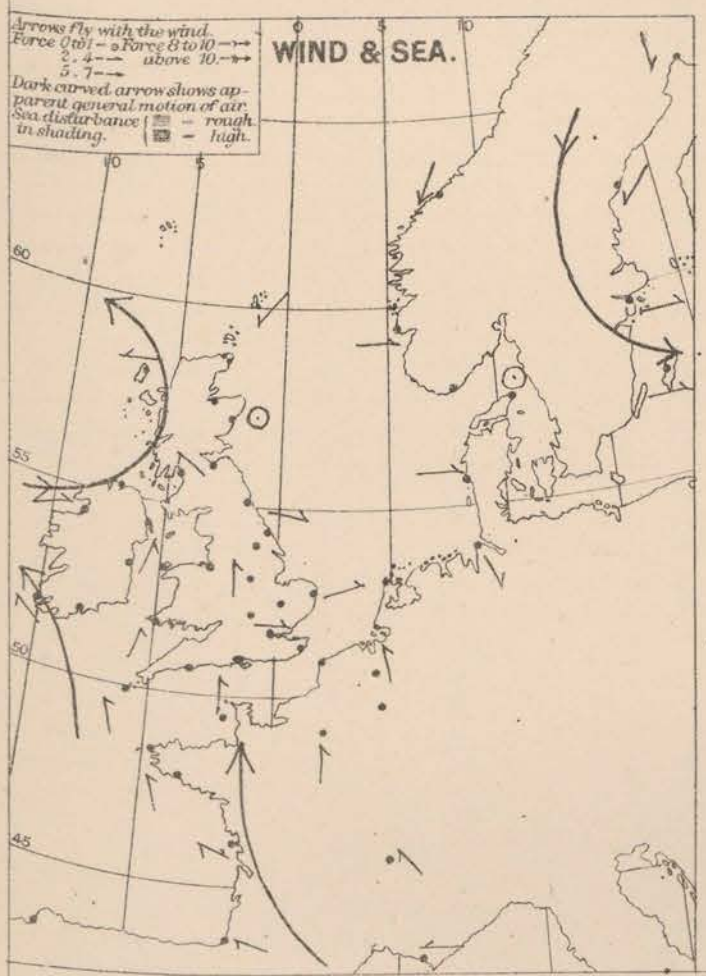
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

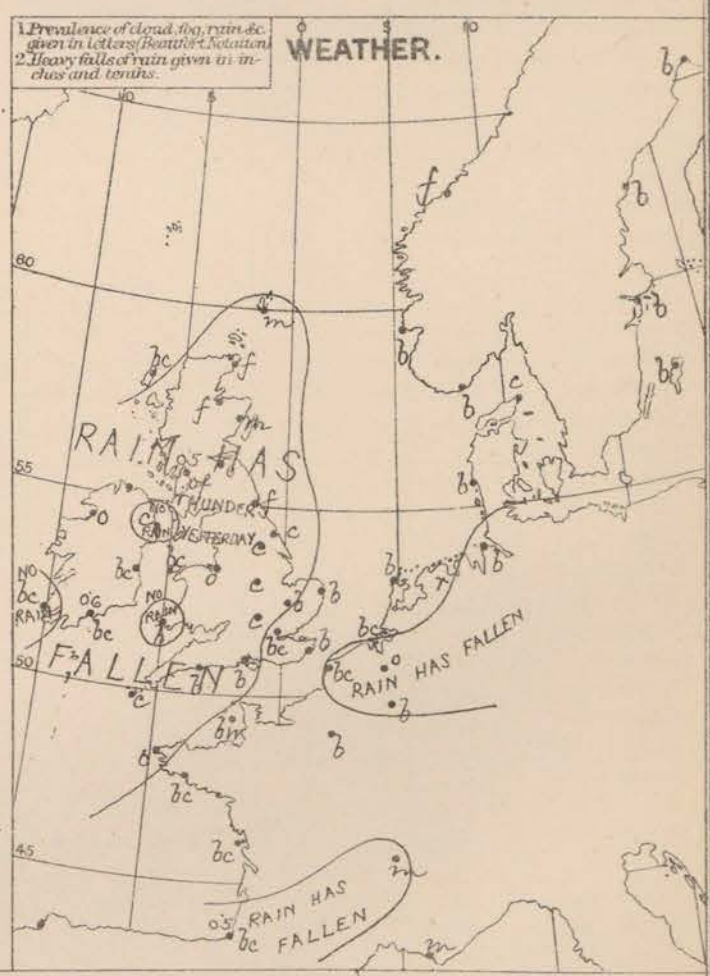
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 10th June 1879.*









REMARKS. Weather this morning is fine and bright over the greater part of Western Europe, though a great deal of fog prevails in Scotland, and the sky is cloudy at some of our western and northern stations. Thunderstorms occurred yesterday over the south of Scotland and north of Ireland and England; hail fell at Ardrossan and showers of rain in several parts of the kingdom; at Nottingham, Rochfort and Biarritz about half an inch of rain has been measured. Temperature has risen a little in most places; it varies from 63° at Rochfort and Dover to 49° in the north east of Scotland. The maxima yesterday were 69° at Nottingham, and 67° at Cambridge, but ranged between 55° and 65° elsewhere. Wind is E. over the Bay of Biscay and in north Scotland, in most other places; it is light to moderate in force. Sea is nearly smooth.

Barometrical Indications. Pressure is increasing in all parts of Western Europe – most in the north west of England, least over Spain. An area of relatively high pressure lies over the North Sea, the south east of England and France, and of low off our north west coasts, but readings everywhere are very uniform.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 6/- " "

Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dangerfield Lith. 22, Bedford St. Covent Garden

DAILY WEATHER REPORT JUNE 11TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.94	47	N	2	b	29.82	− .20	52	46	+ 2	S	2	bc	*	59	41	—
Hernösand ...	29.95	51	X	0	b	29.89	− .05	64	59	+ 6	NNW	2	b	*	64	46	—
Stockholm ...	29.95	60	SW	2	bc	29.99	+ .07	68	59	+ 3	WSW	4	bc	*	77	48	0.04
Wisby	29.93	56	SSW	4	bc	29.93	.00	55	53	+ 3	W	4	b	*	81	37	—
Christiansund ..	30.06	48	N	5	b	30.09	+ .07	46	43	− 2	NNE	3	o	2	55	39	—
Skudesnaes ...	30.02	52	NNW	2	f	30.08	+ .07	50	49	− 8	NW	2	f	2	61	?	—
Oxö (Xtiansand) ...	30.01	54	SW	4	f	30.01	.00	56	53	− 1	SW	4	b	2	61	50	—
Skagen (The Skaw)	30.03	53	NNW	4	f	30.05	+ .03	53	51	− 6	W	3	o	3	77	48	—
Fanö	30.10	54	NW	2	b	30.13	+ .08	61	57	− 1	X	0	c	*	63	50	—
Cuxhaven ...	30.11	61	N	1	b	30.13	+ .05	63	60	+ 1	E	1	b	*	66	54	0
Sumburgh Head	30.03	50	NE	4	m	30.12	+ .14	47	47	− 3	NE	4	f	3	52	45	0.01
Stornoway ...																	
Thurso ...																	
Wick	30.00	48	E	1	f	30.08	+ .12	48	48	− 1	E	2	f	1	53	44	—
Nairn	29.98	50	E	1	f	30.07	+ .14	48	47	− 1	X	0	f	1	53	48	0.01
Aberdeen ...	29.98	54	ENE	1	b	30.08	+ .14	51	50	+ 1	X	0	f	1	59	45	—
Leith	29.97	57	NNE	1	c	30.04	+ .10	60	55	+ 10	NW	1	b	*	60	46	0.10
Shields	29.99	57	NE	1	b	30.05	+ .12	55	54	0	E	1	b	2	60	50	0.41
Scarborough ...	29.99	59	S	3	bc	30.06	+ .11	53	52	− 6	SW	1	b	1	66	57	—
York	30.00	60	S	3	o	30.06	+ .10	59	55	+ 1	ESE	1	b	*	64	45	0.03
Nottingham ...	30.03	63	SW	2	b	30.06	+ .06	55	54	− 5	X	0	r	*	57	46	0.10
Ardrossan ...	29.97	58	NSW	3	b	30.05	+ .14	55	50	− 3	NW	1	b	1	63	46	—
Greencastle ...														*			
Mullaghmore ...	29.95	55	E	2	bc	29.96	+ .08	54	52	+ 1	E	4	bc	2	60	51	0.05
Donaghadee ...	29.99	55	SSE	3	b	30.03	+ .07	53	51	− 5	ENE	1	bc	0	64	46	—
Kingstown ...	29.99	59	SSE	4	b	29.95	+ .03	57	54	− 1	ESE	4	c	4	63	48	—
Holyhead ...	30.01	60	SW	3	b	29.94	− .02	57	55	+ 3	E	3	c	2	63	52	—
Liverpool (Bidston)	30.01	59	NNW	1	b	29.99	+ .03	56	54	0	ESE	3	o	1	64	50	—
Valentia	29.93	55	NNW	1	bc	29.80	− .12	55	50	0	ESE	3	rg	3	60	50	0.05
Roche's Point	29.98	62	SSE	3	bc	29.79	− .15	51	50	− 4	E	5	r	4	70	50	0.20
Pembroke ...	29.99	55	SE	1	b	29.87	− .10	51	51	− 2	ESE	4	r	3	55	50	0.36
Scilly	29.96	53	ESE	5	o	29.82	− .14	58	56	+ 3	SSW	5	c	4	58	53	0.18
Prawle Point ...	30.00	53	ENE	2	c	29.90	− .10	53	52	+ 2	SSE	2	m	3	56	50	0.13
Hurst Castle ...	30.05	58	SSE	2	b	29.94	− .09	58	56	+ 3	ESE	3	bc	2	60	53	0.14
Dover	30.08	56	X	0	b	30.05	+ .01	62	59	− 1	E	3	b	1	64	53	—
London ...	30.04	65	SSE	3	b	30.00	− .03	60	56	0	E	2	o	*	68	48	—
Oxford ...	30.03	62	S	2	bc	29.98	− .05	55	54	0	E	1	op	*	65	47	0.11
Cambridge ...	30.03	68	SSE	1	c	30.03	.00	59	55	+ 2	SE	1	o	*	70	45	—
Yarmouth ...	30.06	56	SSE	2	b	30.09	+ .05	56	53	− 3	ESE	2	b	2	60	51	—
The Helder ...	*	*	*	*	*	30.12	+ .07	62	59	0	E	1	bc	*	*	*	?
Cape Gris Nez	30.09	59	NE	1	b	30.04	− .04	66	59	+ 11	SE	2	bc	1	68	54	—
Jersey	30.02	60	NE	3	c	29.97	− .10	56	55	+ 1	SSW	2	cm	2	65	54	0.01
Brest	29.98	63	S	2	o	29.92	− .11	55	54	+ 1	SSW	4	b	4	66	52	0.05
Lorient	29.98	61	SSW	2	c	29.97	− .07	57	55	+ 2	SW	3	c	2	68	50	0.04
Rochefort																	
Biarritz	29.91	70	NW	3	c	30.06	+ .08	64	61	+ 3	NNW	2	bc	3	51	51	—
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.10	?	64	57	0	E	1	b	*	72	53	—
Charleville ...	30.10	64	SW	1	o	30.12	+ .04	61	59	0	E	1	b	*	82	57	—
Paris	30.08	66	E	1	b	30.06	− .01	65	60	+ 5	NE	1	c	*	*	*	—
Lyons	30.02	67	SSW	2	r	30.11	+ .06	66	58	− 1	SE	1	b	*	78	57	0.04
Toulon	30.09	72	SW	2	b	30.14	+ .05	70	61	+ 9	X	0	b	1	75	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30.03	61	55	N	4	b	2	Valentia ...	29.93	58	52	SSE	2	bc	2
Stornoway ...	29.92	59	55	E	1	bm	1	Scilly	29.97	58	55	SE	4	bc	2
Shields ...	29.97	58	55	N	1	o	2	London ...	30.04	67	54	SSW	2	bc	*
Mullaghmore ...	29.94	59	55	NE	1	c	1	Rochefort ...	29.95	73	66	SE	2	bc	3
Holyhead ...	30.02	59	54	SW	4	b	3								

Barometer has been almost steady during the morning in the SW. and S., but has risen slightly elsewhere. The wind is little changed except at Scilly, where it is backing somewhat.

EXPLANATION OF COLUMNS.

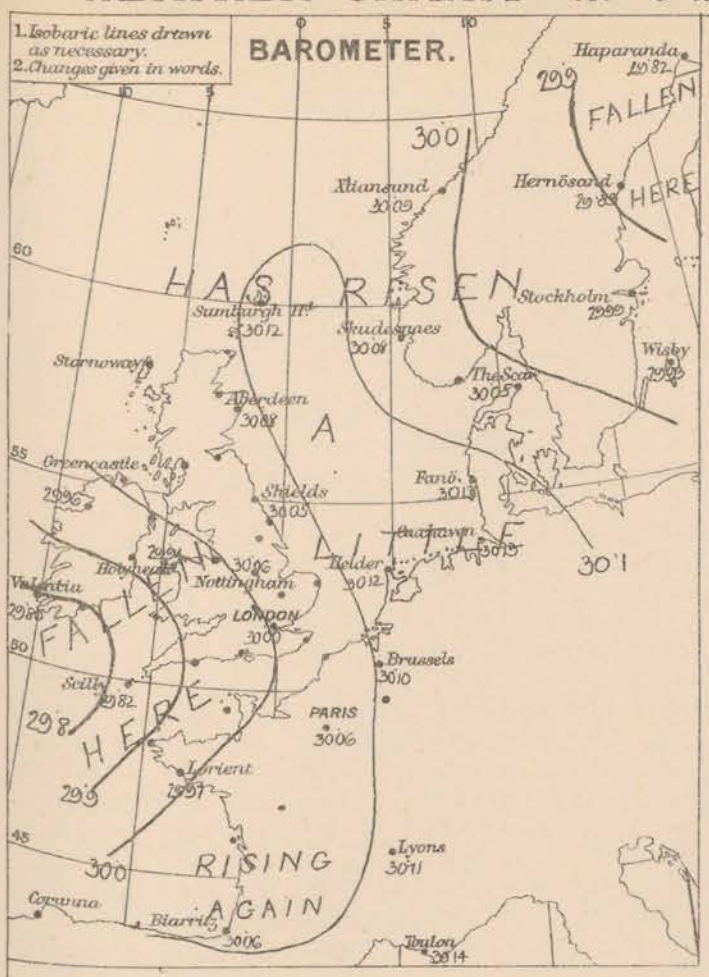
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

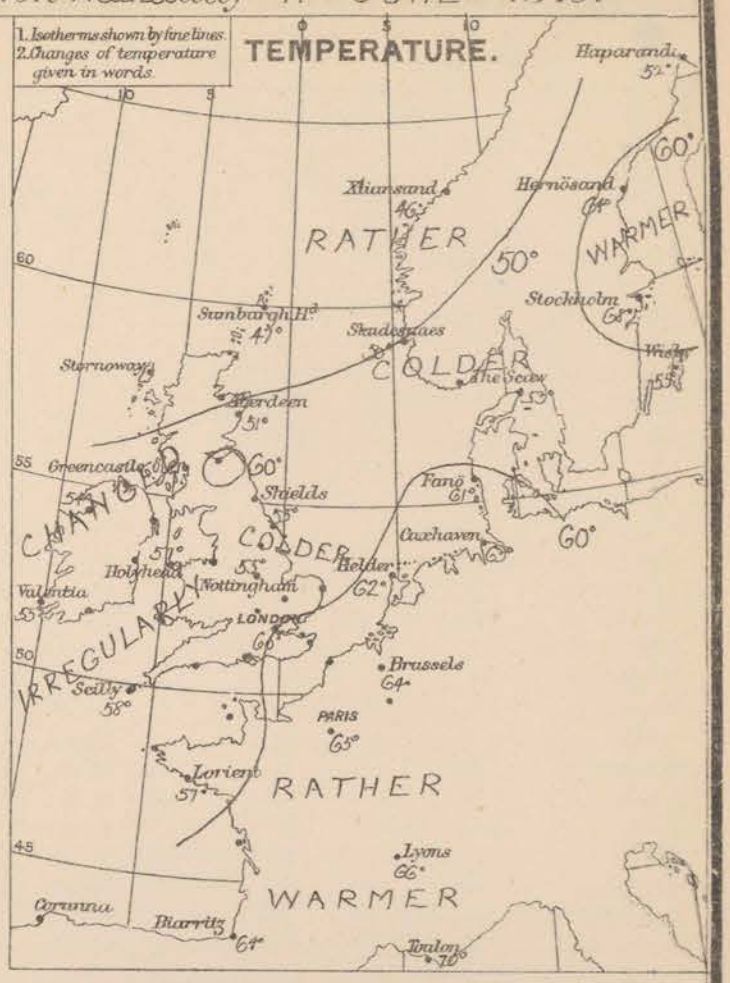
* AN ASTERISK is inserted in all places for which information is not usually received.

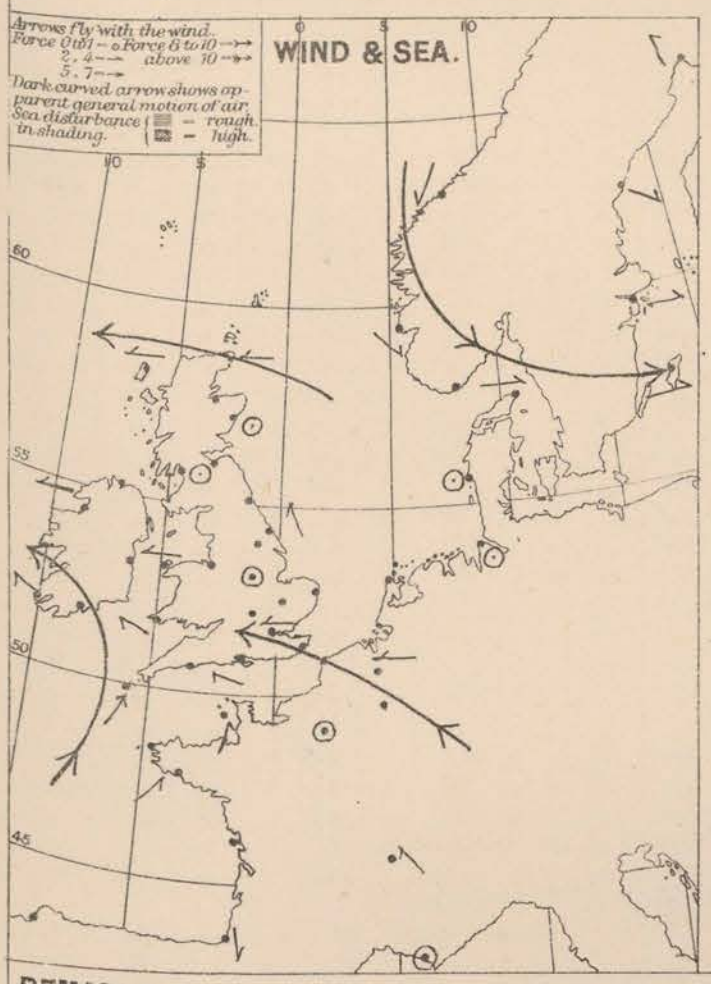
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

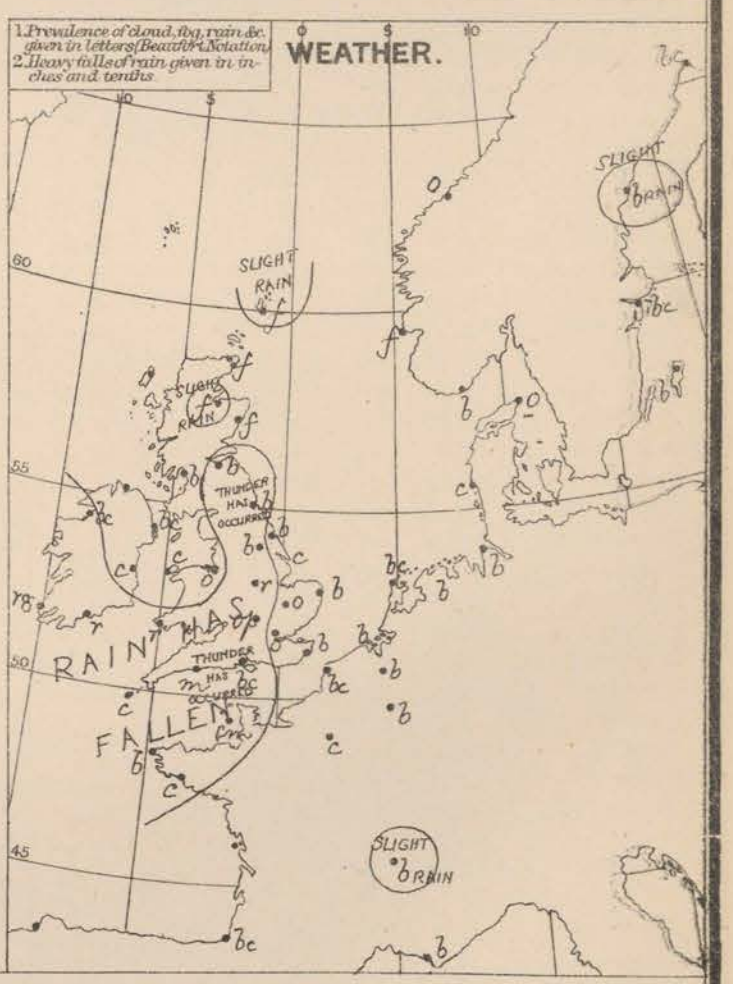
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 11TH JUNE 1879.*









REMARKS. Weather this morning varies considerably; it is very fine over North Germany, the Netherlands and the east and north of England, foggy in Scotland, and rainy and cloudy in the south and south west. Heavy thunderstorms have occurred at Hurst Castle, Shields and Jersey. Rain has fallen in the south west and north. Temperature has risen in the north and north east, risen over France and changed irregularly elsewhere; it varies over these Islands from 62° at Dover and 60° at Leith to 48° at Wick. The maxima yesterday were 82° at Charleville, 81° at Lyons, 70° at Cambridge and Roche's Pt., 68° in London and between 55° and 65° elsewhere. Wind is light and variable over Scotland, the north east of England and the Netherlands, but is moderate or light from the S.W. over the Channel, and from E. over England and Ireland. Sea is moderate to slight.

Barometrical Indications. Pressure is increasing slowly over the North Sea and over north eastern and northern districts but is decreasing in the south and south west. An area of high pressure lies over France and the North Sea while a depression is advancing to our south west coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office,
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

DANCERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

DAILY WEATHER REPORT JUNE 12TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ..	29·66	55	Z	0	b	29·72	-·10	53	45	+ 1	N	4	o	*	59	43	-
Hernösand ...	29·85	60	WNW	2	b	29·87	-·02	56	51	- 8	NW	4	b	*	75	43	-
Stockholm ..	29·87	62	WSW	4	c	29·88	-·11	59	50	- 9	N	4	bc	*	75	55	-
Wisby	29·86	59	SW	4	b	29·85	-·08	54	51	- 1	WNW	6	b	*	59	43	-
Christiansund ..	30·10	46	NNW	2	b	30·04	-·05	45	42	- 1	WNW	2	o	2	50	37	-
Skudesnaes ...	30·04	49	NW	6	b	29·95	-·13	49	46	- 1	NNW	4	o	2	52	?	-
Oxö (Xtiansand) ...	29·94	53	SW	6	b	29·93	-·08	51	50	- 5	SW	2	f	2	?	46	-
Skagen (The Skaw)	30·00	52	W	6	o	29·98	-·07	54	51	+ 1	SW	3	b	2	63	41	-
Fanö	30·07	58	N	1	b	29·95	-·18	64	58	+ 3	E	4	b	*	68	54	-
Cuxhaven ..	30·19	64	NNE	1	b	29·97	-·16	67	63	+ 4	SW	2	bc	*	?	57	0·07
Sumburgh Head	30·14	48	NE	3	o	30·08	-·04	46	45	- 1	NE	3	o	3	50	44	-
Stornoway ...	29·99	57	ENE	4	b.	29·99	-·03	55	52	- 2	E	2	b	2	58	48	-
Thurso ...																	
Wick	30·08	47	ESE	3	f	30·02	-·06	48	47	0	E	2	f	1	53	41	0·03
Nairn	30·05	48	Z	0	f	30·05	-·02	47	47	- 1	ENE	1	f	1	51	47	0·05
Aberdeen ...	30·05	52	E	1	m	30·04	+·04	47	47	- 4	NNE	1	m	1	57	47	0·02
Leith	29·98	53	ENE	3	o	29·99	-·05	48	48	- 12	ENE	3	r	*	64	47	0·04
Shields	30·01	55	SE	3	o	29·97	-·08	51	51	- 4	N	2	r	2	59	49	0·15
Scarborough ...	30·03	50	SE	2	r	29·97	-·09	50	50	- 3	SE	1	f	1	61	50	0·23
York	29·98	56	E	2	r	29·95	-·11	55	53	- 4	SW	1	o	*	68	49	0·22
Nottingham ...	29·96	58	SE	4	r	29·96	-·10	58	57	+ 3	SSE	3	o	*	63	49	0·37
Ardrossan ...	29·96	60	ENE	1	r	29·94	-·11	53	51	- 2	ENE	3	r	2	70	52	0·14
Greencastle ..														*			
Mullaghmore ..	29·87	56	E	5	o	29·91	-·05	54	54	0	Z	0	dm	0	62	52	0·01
Donaghadee ..	29·94	55	S	2	c	29·93	-·10	54	54	+ 1	E	3	b	2	58	52	0·52
Kingstown ...	29·90	56	E	1	c	29·90	-·05	53	52	- 4	ESE	1	r	1	60	47	0·16
Holyhead ...	29·90	57	ESE	2	c	29·90	-·04	55	53	- 2	S	1	c	0	65	50	0·11
Liverpool (Bidston)	29·91	53	SSW	1	o	29·91	-·08	55	53	- 1	ESE	2	c	1	58	48	0·90
Valentia... ...	29·76	57	SSE	4	b	29·91	+·11	57	53	+ 2	NNW	1	b	2	60	46	0·04
Roche's Point	29·82	58	SE	5	o	29·86	+·07	55	54	+ 4	ENE	2	p	4	69	50	0·42
Pembroke ...	29·88	55	SE	1	b	29·85	-·02	51	51	0	SE	1	r	2	58	51	0·11
Scilly	29·84	56	S	6	c	29·89	+·07	57	55	- 1	WSW	6	c	5	59	51	0·03
Prawle Point ...	29·74	54	SSE	2	b	29·90	·00	54	53	+ 1	SW	5	bc	5	58	50	0·09
Hurst Castle ...	29·95	60	SW	2	b	29·96	+·02	55	53	- 3	SSW	5	c	4	61	53	0·04
Dover	?29·98	58	WSW	2	bc	30·04	-·01	56	54	- 6	SW	3	bc	2	64	52	0·24
London ...	29·96	62	SSE	2	c	29·98	-·02	61	56	+ 1	WSW	3	bc	*	63	50	0·22
Oxford ...	30·04	59	S	2	r	29·96	-·02	56	53	+ 1	S	3	o	*	61	51	0·22
Cambridge ...	29·96	57	E	1	o	29·98	-·05	58	56	- 1	SW	1	o	*	63	47	0·58
Yarmouth ...	30·00	54	ENE	2	r	29·99	-·10	59	57	+ 3	Z	0	b	1	59	50	0·06
The Helder ...	*	*	*	*	*	29·99	-·13	58	55	- 4	SW	2	b	*	*	*	?
Cape Gris Nez	29·99	59	SSW	2	bc	30·07	+·03	55	54	- 11	SW	4	bc	3	68	54	0·51
Jersey	30·01	59	SW	4	c	30·05	+·08	54	53	- 2	SSW	4	rm	4	65	52	0·03
Brest	29·98	61	SSW	5	r	30·03	+·11	54	52	- 1	W	4	o	5	?	50	0·16
Lorient	30·05	59	SSW	4	bc	30·08	+·11	57	54	0	W	5	m	4	64	50	0·04
Rochefort	30·07	68	W	3	b	30·18	+·25	68	57	+ 4	N	5	c	3	75	57	-
Biarritz	30·07	68	SSE	1	b	30·26	+·20	64	59	0	ENE	2	bc	3	75	55	-
Corunna... ..	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	30·08	-·02	61	57	- 3	WSW	1	b	*	77	?	0·20
Charleville ...	30·03	66	WSW	2	r	30·15	+·03	59	57	+ 2	S	1	bc	*	76	52	0·08
Paris	30·03	68	W	1	c	30·15	+·09	62	56	- 3	NNE	3	b	*	*	*	-
Lyons	30·04	72	S	2	bc	29·99	-·12	60	59	- 6	E	1	o	*	82	51	0·32
Toulon	30·15	73	W	2	b	30·14	·00	64	57	- 6	W	3	b	3	77	55	-

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	30·07	52	49	NW	1	cf	2	Valentia ...	29·74	60	57	SE	4	o	4
Stornoway	30·01	57	54	ENE	3	bm	2	Scilly ...	29·86	56	54	SSE	5	c	4
Shields	30·03	57	54	E	2	bc	2	London ...	29·98	61	59	ESE	2	or	
Mullaghmore ..	29·88	60	55	E	6	ogm	4	Rochefort ...	30·05	68	59	W	1	c	3
Holyhead ...	29·90	63	59	SSE	3	o	2								

Pressure has not changed much in Scotland, but has decreased elsewhere.
The winds are scarcely changed and the weather remains fine in the E. and N.

EXPLANATION OF COLUMNS.

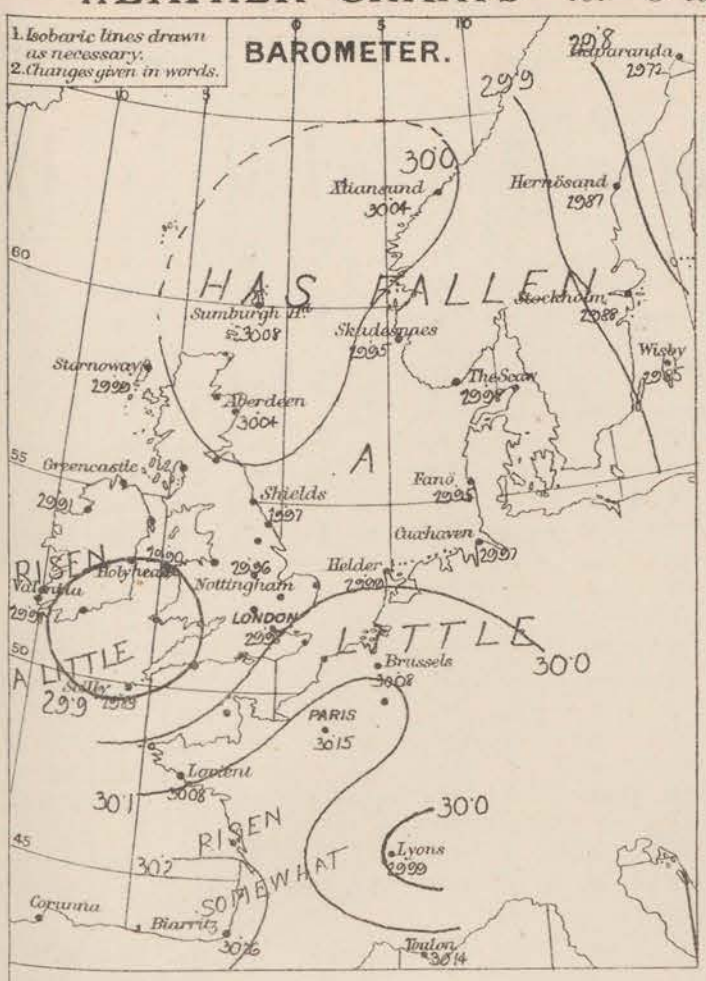
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

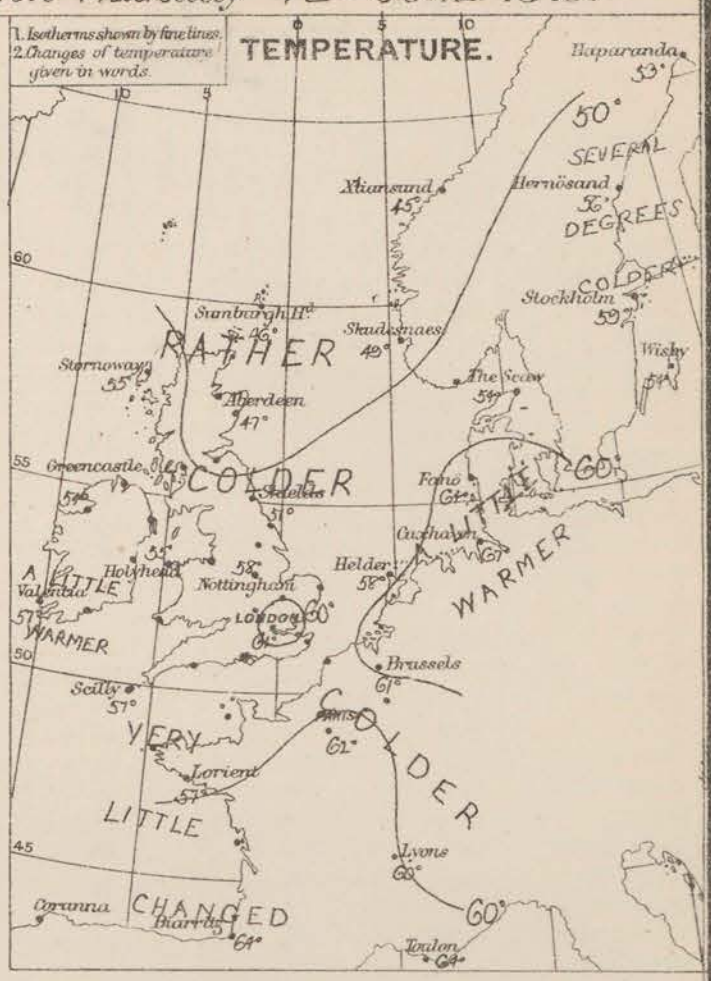
* AN ASTERISK is inserted in all places for which information is not usually received.

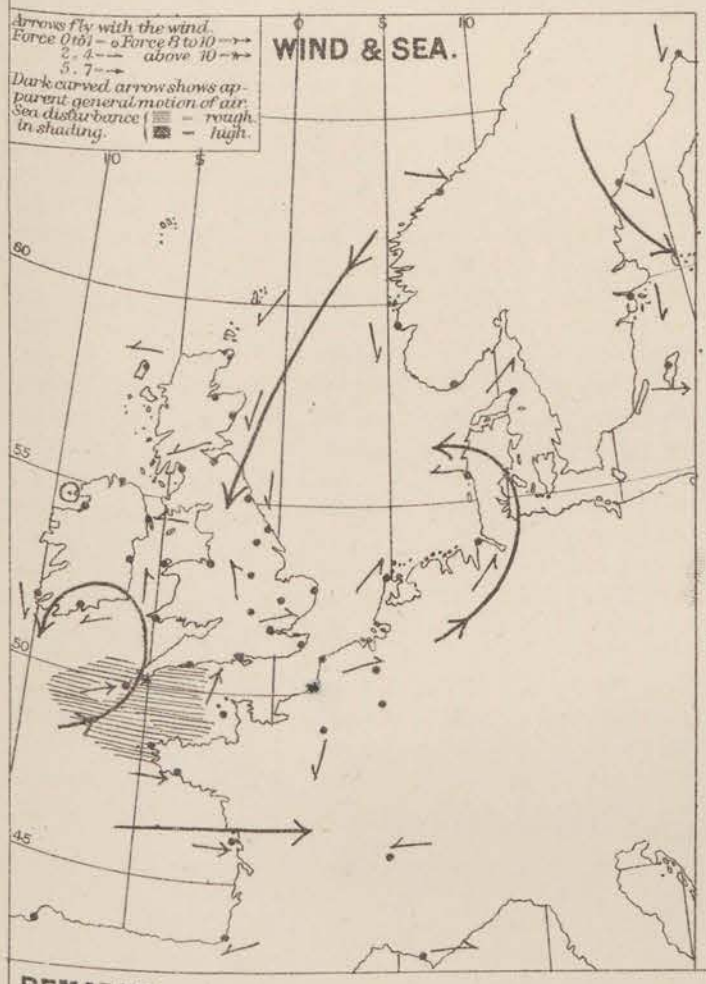
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

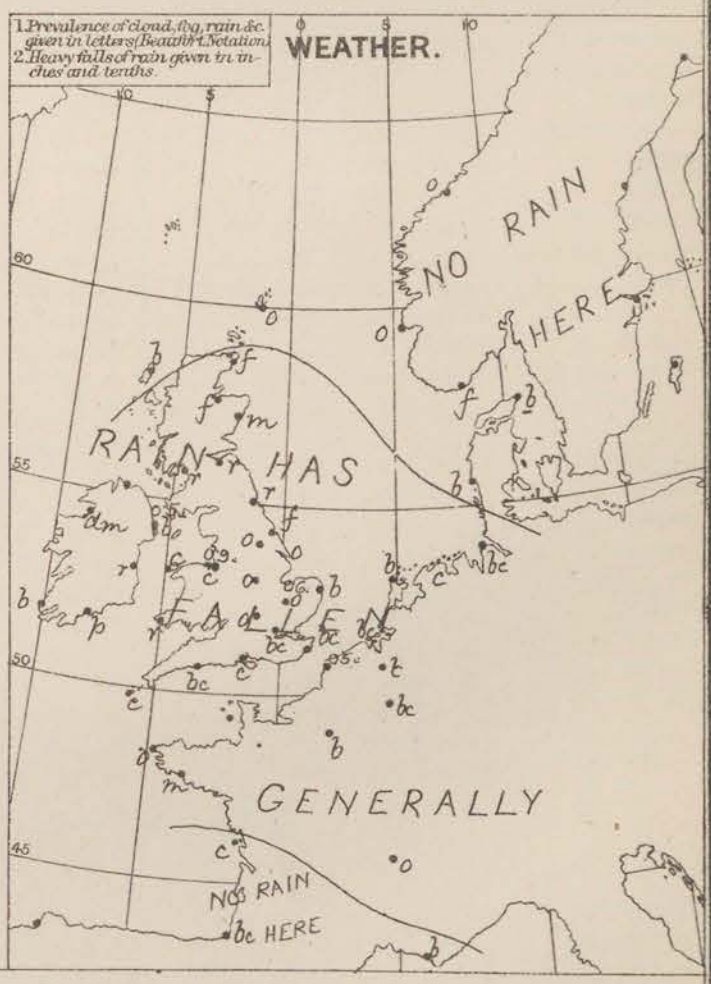
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 12TH JUNE 1879.*









REMARKS. Weather is unsettled over the whole of Western Europe. The sky is cloudy or dull except in the south-east, rain is falling in many parts of the country, and fog or mist prevails in the north. Thunder is reported from Brussels and has also occurred during the past twenty-four hours at Marin, Nottingham, Andreasan and Holyhead. Rain has fallen generally – heavily at Liverpool and Cambridge. Temperature has changed irregularly, and varies from 61° in London to 47° at Aberdeen, while on the Continent the readings range from 68° at Rochefort to 45° at Christiansund. During yesterday the thermometer rose to 69° at Rochefort, to 70° at Andreasan, to 77° at Brussels and to 82° at Lyons. Wind is W. in the west of France, SW. to S. in the south and east of your Islands, and E. in the north. It is light or moderate except over the Bay of Biscay and the Channel. Sea is moderate to smooth except in the western half of the Channel.

Barometrical Indications. Pressure is increasing in the west and north of France and south of England, decreasing elsewhere. The distribution of pressure is exceedingly irregular; high readings are reported from the south west of France and the north of Holland, and low from our south west coasts, but small local disturbances are reported from several places.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

DAILY WEATHER REPORT JUNE 13TH 1879.

STATIONS	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.72	52	NE	2	o	29.72	·00	46	39	− 7	N	4	c	*	59	41	—
Hernösand ...	29.73	55	℄	o	bc	29.74	− ·13	54	51	− 2	NW	6	c	*	73	48	—
Stockholm ...	29.83	51	W	2	bc	29.75	− ·13	63	58	+ 4	WNW	2	b	*	72	50	—
Wisby	29.82	58	SSW	4	b	29.79	− ·06	57	53	+ 3	W	6	b	*	77	39	—
Christiansund..																	
Skudesnaes ...	29.91	51	NNW	5	b	29.97	+ ·02	48	47	− 1	NNW	6	o	2	?	?	—
Oxö (Xtiansand)...	29.89	54	SSW	4	b	29.88	− ·05	51	50	0	SW	4	b	2	57	46	—
Skagen (The Skaw)	29.91	59	℄	o	b	29.89	− ·09	56	53	+ 2	WSW	6	b	6	72	50	—
Fanö	29.99	53	W	4	o	30.04	+ ·09	55	53	− 9	W	4	o	*	68	52	—
Cuxhaven ...	30.09	61	NW	2	b	30.10	+ ·13	60	59	− 7	NW	2	f	*	?	52	—
Sumburgh Head	30.07	48	NNW	3	o	30.09	+ ·01	47	47	+ 1	N	4	m	3	50	44	—
Stornoway ...	30.00	55	ENE	4	bm	30.10	+ ·11	50	49	− 5	ESE	2	m	2	59	43	—
Thurso																	
Wick	30.07	47	E	2	f	30.13	+ ·11	49	46	− 1	℄	o	o	0	53	44	—
Nairn	30.05	50	℄	o	f	30.12	+ ·07	47	47	o	℄	o	f	1	51	47	0.01
Aberdeen ...	30.05	49	NE	1	o	30.14	+ ·10	47	45	o	E	1	o	1	50	45	0.03
Leith	30.03	48	ENE	3	o	30.12	+ ·13	52	50	+ 4	ENE	1	bc	*	52	46	0.11
Shields	29.99	51	E	2	o	30.12	+ ·15	50	49	− 1	NNE	1	o	2	52	48	0.14
Scarborough ...	29.96	50	SE	2	o	30.12	+ ·15	49	49	− 1	ENE	2	m	2	60	48	0.03
York	29.95	56	E	1	o	30.11	+ ·16	53	51	− 2	NE	1	o	*	65	50	0.13
Nottingham ...	29.93	58	S	3	c	30.11	+ ·15	53	52	− 5	N	1	b	*	70	50	—
Ardrossan ...	29.98	56	ENE	3	cm	30.10	+ ·16	54	51	+ 1	ENE	2	c	1	59	50	0.05
Greencastle ...														*			
Mullaghmore ...	29.98	55	W	3	c	30.09	+ ·18	55	55	+ 1	E	4	ogm	1	58	50	0.16
Donaghadee ...	30.00	53	NE	3	c	30.12	+ ·19	51	51	− 3	W	2	r	0	58	49	0.27
Kingstown ...	29.98	59	E	2	bc	30.11	+ ·21	54	53	+ 1	E	1	o	1	60	51	0.05
Holyhead ...	29.95	55	N	3	c	30.10	+ ·20	54	53	− 1	W	1	r	0	59	50	0.03
Liverpool (Bidston)	29.92	53	NNE	1	o	30.09	+ ·18	56	54	+ 1	W	1	o	1	65	51	0.15
Valentia... ...	30.03	58	NW	3	b	30.15	+ ·24	54	51	− 3	NNW	1	o	1	62	48	—
Roche's Point	30.00	62	NNW	4	c	30.13	+ ·27	54	51	− 1	N	2	b	3	68	49	0.18
Pembroke ...	29.97	53	NW	3	b	30.12	+ ·27	51	51	o	℄	o	f	2	56	49	0.39
Scilly ...	30.06	59	W	5	c	30.19	+ ·30	57	55	o	W	3	bc	3	58	52	0.07
Prawle Point ...	29.98	52	WSW	5	r	30.16	+ ·26	53	52	− 1	WSW	3	c	3	57	49	0.24
Hurst Castle ...	29.97	54	SW	5	c	30.12	+ ·16	56	53	+ 1	WNW	3	c	4	57	52	0.01
Dover	30.04	55	SW	4	b	30.07	+ ·03	57	54	+ 1	WSW	3	bc	2	60	53	0.08
London	29.98	61	SSW	1	bc	30.07	+ ·09	58	55	− 3	W	1	bc	*	64	50	0.02
Oxford	29.94	56	SW	2	bc	30.09	+ ·13	55	53	− 1	℄	o	bc	*	60	50	0.24
Cambridge ...	29.94	60	SW	4	c	30.07	+ ·09	55	53	− 3	NW	1	c	*	65	48	0.16
Yarmouth ...	29.99	56	WNW	1	r	30.07	+ ·08	56	54	− 3	SSE	1	bc	2	60	53	0.23
The Helder ...	*	*	*	*	*	30.10	+ ·11	59	54	− 1	SW	1	c	*	*	*	?
Cape Gris Nez	30.03	55	SW	5	bc	30.10	+ ·03	54	54	− 1	WSW	3	w	2	63	52	—
Jersey	30.12	54	W	6	o	30.23	+ ·18	55	53	+ 1	WSW	4	c	4	59	52	0.06
Brest	30.19	61	W	4	o	30.28	+ ·25	55	52	+ 1	W	2	o	3	?	50	—
Lorient ...	30.21	57	W	5	bc	30.28	+ ·20	57	54	o	W	2	c	3	63	50	—
Rochefort	30.25	64	WNW	4	bc	30.26	+ ·08	61	57	− 7	W	6	bc	3	73	54	0.12
Biarritz	30.34	68	N	4	o	30.32	+ ·06	64	59	o	ENE	3	c	3	70	54	—
Corunna	*	*	*	*	*										*	*	*
Brussels... ...	*	*	*	*	*	30.13	+ ·05	56	53	− 5	SSW	2	c	*	71	51	0.12
Charleville ...	30.09	65	WSW	4	bc	30.17	+ ·02	66	65	+ 7	WSW	5	o	*	73	51	—
Paris	30.14	65	W	1	o	30.26	+ ·05	58	53	− 4	WSW	3	c	*	*	*	0.04
Lyons	30.22	63	E	1	bc	30.30	+ ·31	58	53	− 2	N	1	bc	*	76	52	—
Toulon	30.10	72	W	6	b	30.10	− ·04	? 61	54	− 3	NW	6	b	6	75	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.91	56	52	NNW	5	b	3	Valentia ...	30.00	60	55	NW	3	bc	4
Stornoway ...	29.99	57	55	ENE	3	bm	2	Scilly	30.00	58	55	W	6	c	5
Shields ...	29.97	51	51	E	2	r	2	London ...	29.97	61	56	SSW	3	cp	
Mullaghmore ...	29.94	57	57	WSW	2	bc	1	Rochefort ...	30.23	64	59	W	5	c	3
Holyhead ...	29.91	57	55	NW	2	bc	1								

The mercury is rising briskly in the SW., but is changing very little elsewhere. The winds circulate round the shallow depression over Wales, and blow freshly at Scilly. Thunder is reported from Yarmouth.

EXPLANATION OF COLUMNS.

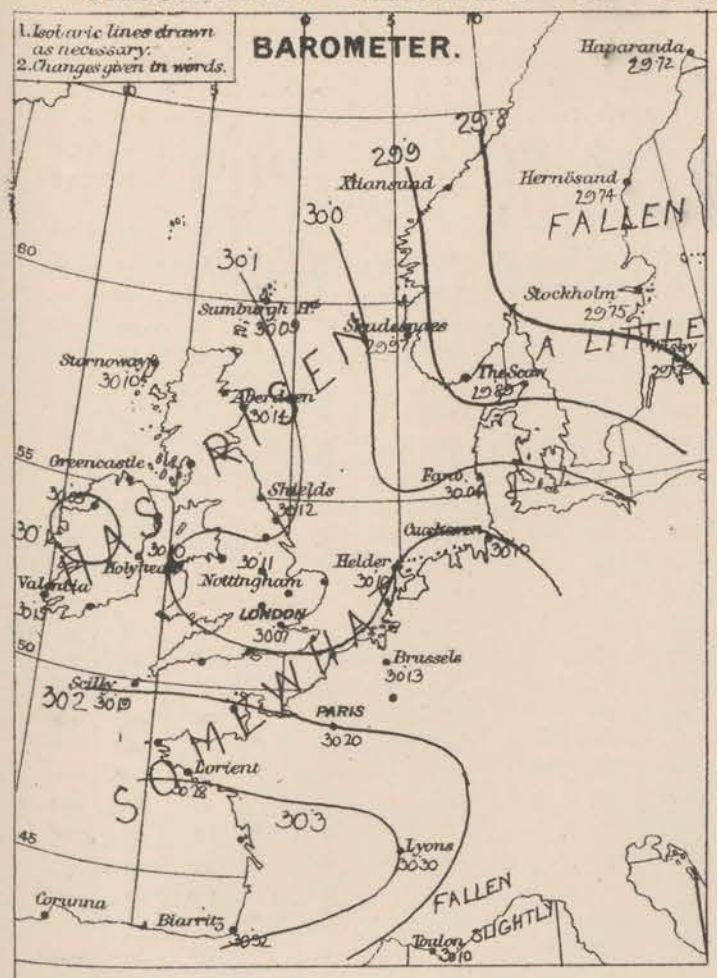
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

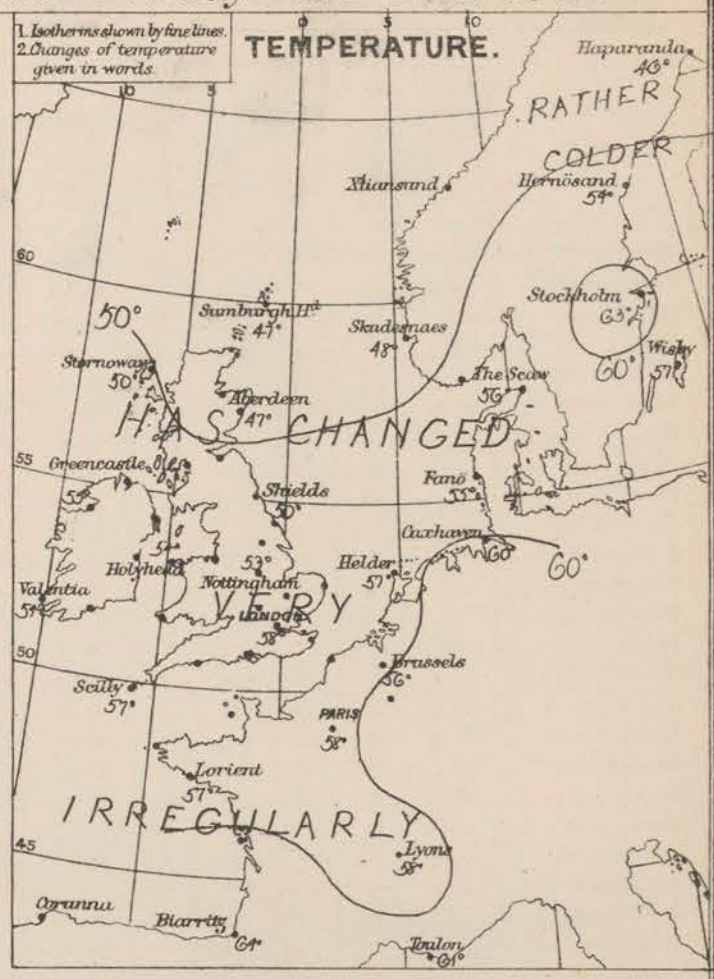
* AN ASTERISK is inserted in all places for which information is not usually received.

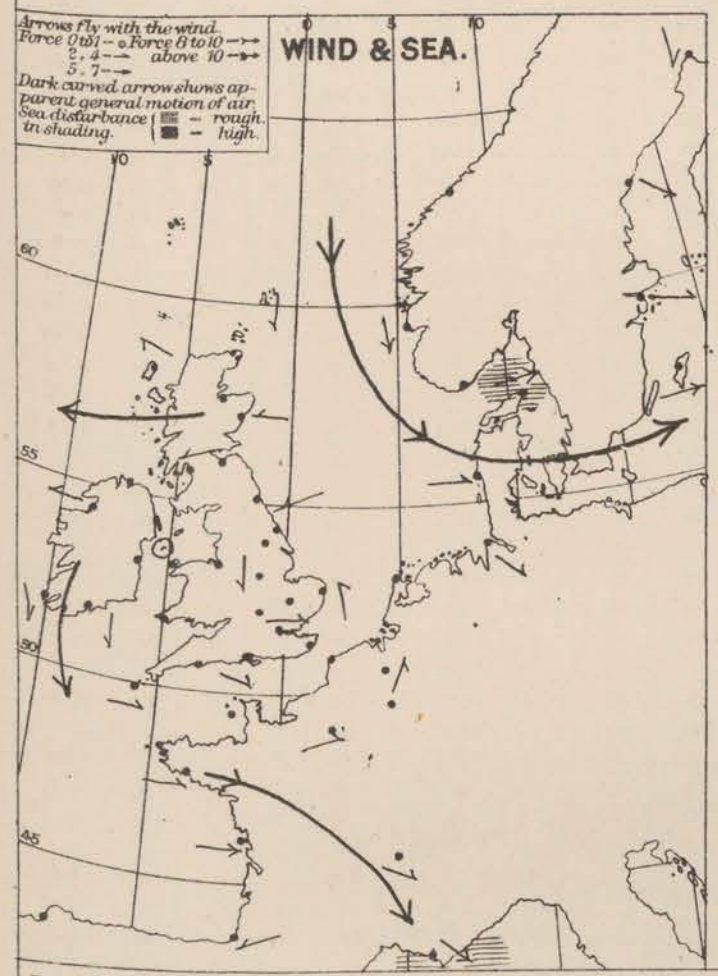
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

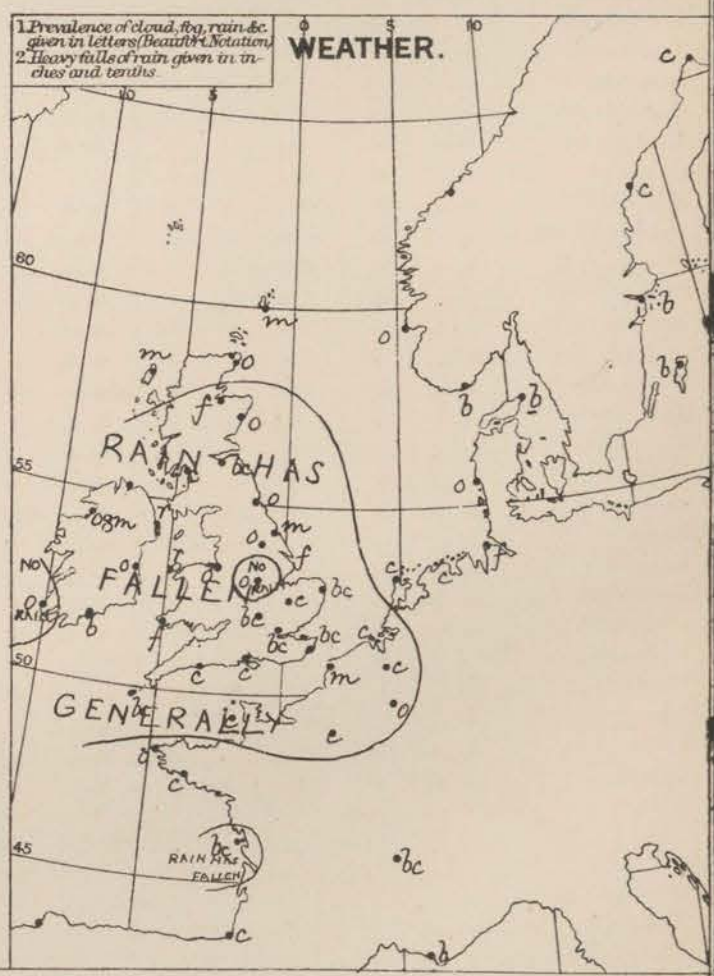
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Friday 13th June 1879.









REMARKS. Weather is fine in the south east of England and locally fair in a few other places but the sky is generally overcast or cloudy, with a good deal of fog or mist in the north east and north, and rain over the Irish Sea. Rain has fallen at most stations, and thunder has occurred at Nottingham, Cambridge and Yarmouth. Temperature has changed rather irregularly and varies over these Islands from 58° in London to 47° in the north east of Scotland. The maxima yesterday were 70° at Nottingham, 69° at Roches Pt and ranging between 50° and 65° elsewhere. In the north east temperature has been considerably below the average for the time of year. Wind is exceedingly light and variable over the greater part of the kingdom, but moderate to fresh W. breezes are reported over France and the Channel, and NW to W breezes from the eastern shores of the North Sea. Sea is moderate to calm. Barometrical Indications. Pressure is highest over France, and lowest over Sweden, with slight shallow disturbances over north Ireland, Central England and North Germany. The barometer is falling at several of the Scandinavian stations, but is rising elsewhere.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter: " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden.

DAILY WEATHER REPORT 14TH JUNE 1879.

STATIONS	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12)	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.80	42	N	4	c	29.89	+ .17	44	37	− 2	N	6	c	*	50	34	—
Hernösand ...	29.89	46	Z	0	b	30.06	+ .32	48	42	− 6	NNW	2	b	*	66	45	—
Stockholm ...	29.85	58	NE	4	bc	29.96	+ .21	57	50	− 6	NNE	4	b	*	72	48	—
Wisby ...	29.80	53	ESE	4	b	29.89	+ .10	56	52	− 1	NE	4	o	*	70	46	—
Christiansund ...	30.05	50	NNE	4	c	30.00	—	50	45		NE	6	m	4	61	37	—
Skudesnaes ...	29.98	49	NW	6	o	29.99	+ .02	48	46	0	NW	4	of	2	52	48	—
Oxö (Xtiansand) ...	29.80	53	SW	4	b	29.95	+ .07	55	52	+ 4	? NE	6	b	3	?	48	—
Skagen (The Skaw)	29.89	52	SW	5	o	29.97	+ .08	54	52	− 2	S	2	o	2	61	46	—
Fanö ...	30.06	50	WNW	4	o	30.07	+ .03	50	49	− 5	WNW	4	o	*	55	50	—
Cuxhaven ...	30.16	57	NW	2	c	30.15	+ .05	53	51	− 7	NW	2	o	*	57	50	—
Sumburgh Head	30.11	48	NNW	8	m	30.04	− .05	47	46	0	N	2	o	1	50	44	0.07
Stornoway ...	30.10	50	ENE	5	b	30.02	− .08	47	47	− 3	E	1	f	1	51	44	—
Thurso ...																	
Wick ...	30.14	52	S	1	b	30.06	− .07	49	47	− 2	E	1	o	0	53	43	—
Nairn ...	30.14	52	E	1	b	30.07	− .05	47	46	0	Z	0	f	1	54	40	—
Aberdeen ...	30.14	50	SSE	1	c	30.06	− .08	55	51	+ 8	S	2	b	1	55	36	—
Leith ...	30.12	53	ENE	2	b	30.08	− .04	49	49	− 3	ENE	1	of	*	57	46	—
Shields ...	30.15	52	SE	1	b	30.10	− .02	53	51	+ 3	SSW	2	o	1	54	48	—
Scarborough ...	30.15	50	NE	1	b	30.12	.00	51	50	+ 2	SW	2	om	2	58	49	—
York ...	30.15	58	SSE	1	bc	30.14	+ .03	51	50	− 2	S	1	o	*	60	46	—
Nottingham ...	30.15	59	SE	2	b	30.13	+ .02	53	52	0	S	2	o	*	63	50	—
Ardrossan ...	30.10	61	SSW	1	b	30.05	− .05	56	53	+ 2	SSE	1	cm	1	65	49	—
Greencastle ...														*			
Mullaghmore ...	30.09	57	SSE	4	c	29.97	− .12	56	54	+ 1	ESE	4	cm	2	59	53	0.05
Donaghadee ...	30.14	57	SE	2	b	30.07	− .05	53	52	+ 2	SSE	2	o	1	58	49	0.01
Kingstown ...	30.13	56	SE	3	bc	30.05	− .06	58	56	+ 4	SE	4	c	3	62	50	0.02
Holyhead ...	30.13	62	SW	2	bc	30.05	− .05	57	54	+ 3	SSE	2	c	1	63	50	—
Liverpool (Bidston)	30.12	62	WNW	1	bc	30.08	− .01	57	54	+ 1	SE	2	o	1	64	51	—
Valentia ...	30.10	59	SW	2	c	29.89	− .26	57	56	+ 3	SE	4	rmg	5	62	52	0.06
Roche's Point	30.13	60	SW	3	c	29.97	− .16	56	55	+ 2	SE	4	rm	4	68	54	0.08
Pembroke ...	30.16	55	W	1	o	30.03	− .09	53	52	+ 2	ESE	3	om	2	58	51	—
Scilly ...	30.19	56	S	2	c	30.01	− .18	58	58	+ 1	SW	2	f	3	62	54	0.19
Prawle Point ...	30.19	55	SW	2	b	30.08	− .08	52	52	− 1	ESE	2	r	3	57	50	0.15
Hurst Castle ...	30.15	57	NSW	3	b	30.12	.00	57	54	+ 1	SE	3	cg	2	60	53	—
Dover ...	30.14	57	WNW	4	c	30.16	+ .09	52	52	− 5	NSW	3	g	1	60	51	—
London ...	30.13	65	WNW	1	o	30.14	+ .07	59	56	+ 1	Z	0	bf	*	68	48	0.02
Oxford ...	30.14	57	Z	0	o	30.12	+ .03	54	52	− 1	S	2	o	*	64	47	0.08
Cambridge ...	30.14	63	NE	1	bc	30.15	+ .08	56	54	+ 1	S	1	o	*	70	50	—
Yarmouth ...	30.15	56	NE	1	b	30.17	+ .10	52	51	− 4	S	1	c	1	59	51	—
The Helder ...	*	*	*	*	*	30.16	+ .06	55	52	− 2	NW	1	c	*	*	*	?
Cape Gris Nez	30.14	57	NSW	3	c	30.18	+ .08	55	55	+ 1	SW	3	b	2	57	52	—
Jersey ...	30.24	58	SE	1	b	30.14	− .09	56	56	+ 1	S	2	fr	2	62	51	0.04
Brest ...	30.26	?	S	3	m	30.14	− .14	55	54	0	SW	3	r	1	61	50	0.20
Lorient ...	30.25	55	E	3	m	30.17	− .11	57	57	0	SW	2	r	3	61	52	0.39
Rochefort	30.26	66	W	2	b	30.18	− .08	63	61	+ 2	SSE	2	o	3	72	54	—
Biarritz ...	30.25	57	NE	2	b	30.20	− .12	63	59	− 1	NE	1	bc	3	75	55	—
Corunna ...	*	*	*	*	*	30.03	− .09	67	*	0	Z	0	f	2	*	*	*
Brussels ...	*	*	*	*	*	30.19	+ .06	53	51	− 3	NSW	1	m	*	63	50	0.12
Charleville ...	30.23	60	W	3	o	30.23	+ .06	53	52	− 13	SW	1	o	*	67	47	0.08
Paris ...	30.22	62	NW	1	b	30.23	+ .03	60	56	+ 2	NE	1	o	*	*	*	—
Lyons ...	30.28	60	NNE	1	b	30.25	− .05	62	56	+ 4	NNW	1	b	*	69	45	—
Toulon ...	30.29	70	NW	6	b	30.11	+ .01	63	55	+ 2	NW	5	b	5	70	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.98	51	50	NW	7	of	3
Stornoway ...	30.11	51	50	ENE	4	b	4
Shields ...	30.16	51	49	E	1	o	2
Mullaghmore ...	30.10	57	55	Z	0	o	0
Holyhead ...	30.14	55	53	NW	2	b	1
Valentia ...	30.13	62	55	NNW	2	bc	3
Scilly ...	30.20	61	58	NSW	3	bc	2
London ...	30.13	64	57	W	3	c	*
Rochefort ...	30.28	64	61	WNW	2	o	3

Pressure is decreasing a little at Valentia, but increasing elsewhere. The winds continue very light and the weather is fine in the N. and S. At Dover the sea is slight, at Holyhead smooth.

EXPLANATION OF COLUMNS.

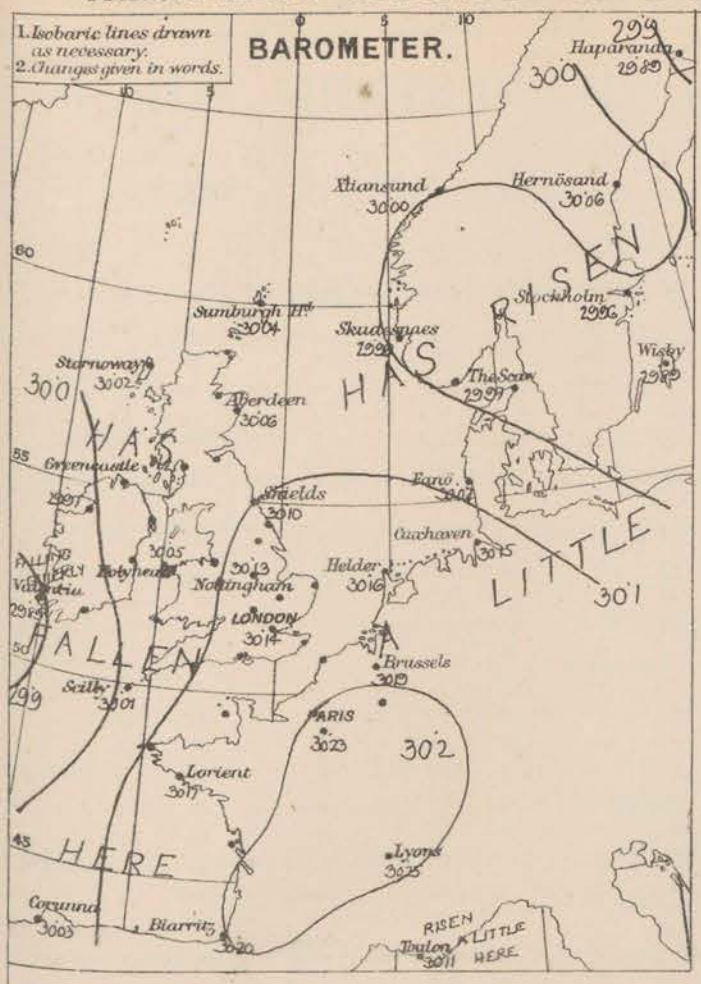
WEATHER.—*Beaufort Scale* is. b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

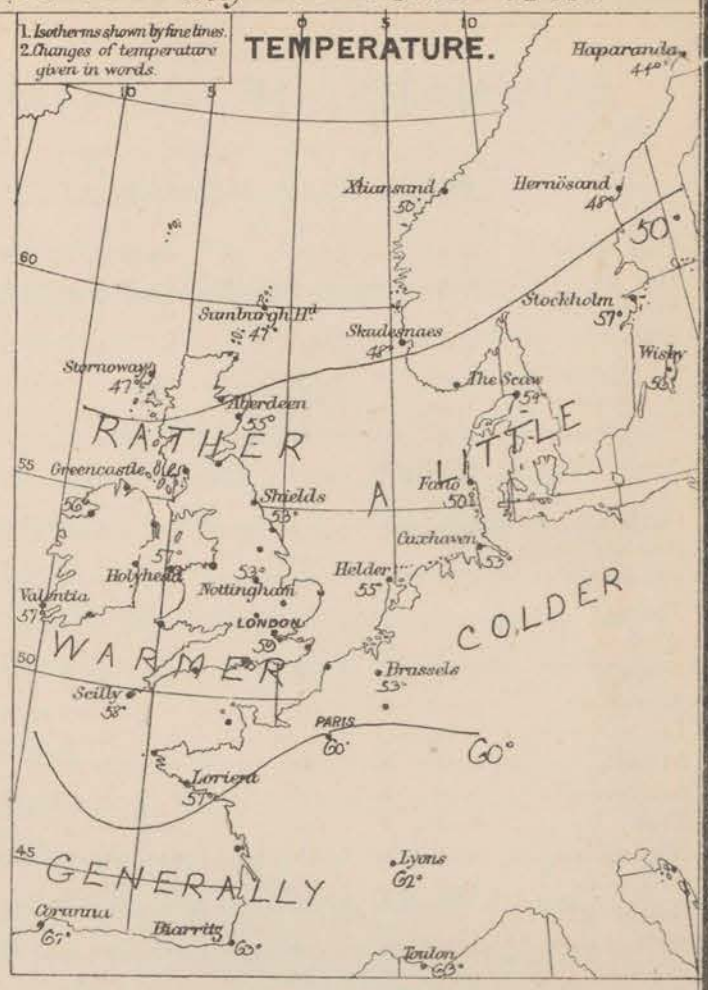
* AN ASTERISK is inserted in all places for which information is not usually received.

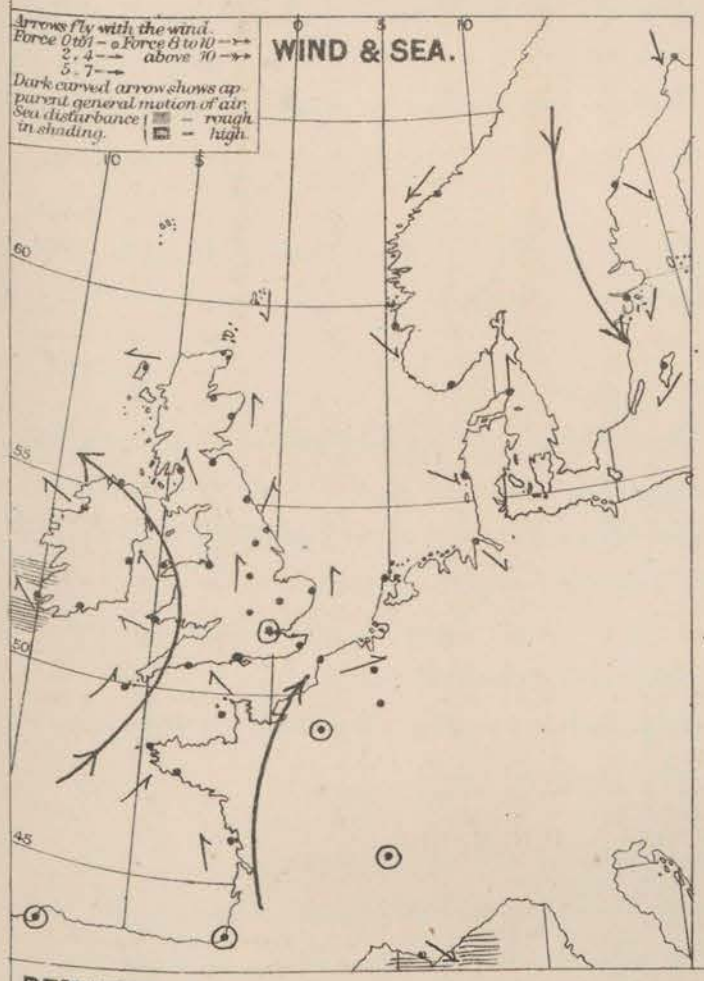
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

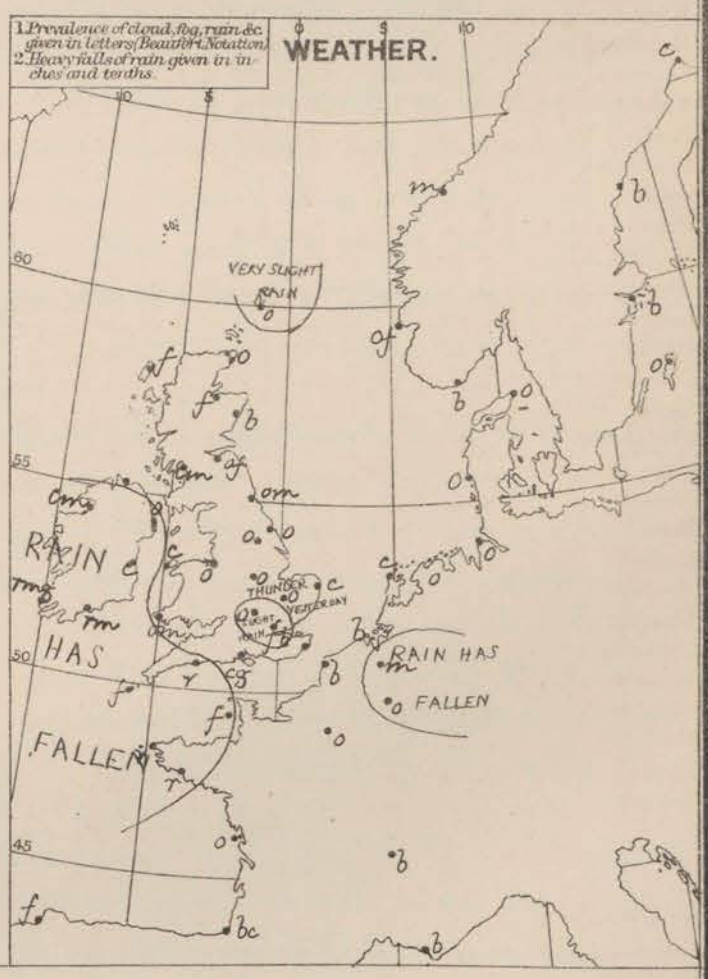
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Saturday 14TH JUNE 1879.









REMARKS. Weather this morning is fine in London, and clear, locally, at a few other stations, but is cloudy or dull generally, with fog or mist in very many places, and rain in the south of Ireland and over the western half of the Channel. Light rain has fallen in the west and south, and thunder was heard over Central England yesterday. Temperature has risen a little in most places, varying from 59° in London to 47° in the Hebrides. During yesterday the thermometer rose to 70° at Cambridge, to 68° at Roche's Pt. and in London. Wind is SW. in the south west, S. in the south east and east, SE. in Ireland and E. in Shetland, moderate to light in force. In the countries to the E. of the North Sea moderate to strong N. to W. winds prevail. Sea is rough at Valentia, moderate to smooth elsewhere.

Barometrical Indications. The barometer is highest over France, and low to the SW. of Ireland and over Sweden. Pressure is increasing in the south east and at many of the Scandinavian stations, but is decreasing elsewhere – highly in the south west, towards which coasts a rather important depression appears to be advancing.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DANCERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 8TH *to* JUNE 14TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

There has been no important change during this week, from the continuously unsettled weather which has prevailed for so long. The barometer has, as a rule, been high over Central and Sn Europe, and depressions, sometimes large, sometimes small, but always shallow, have passed from SW. to NE across our Islands. The winds have consequently varied between SE. S. and SW. or W. The weather though occasionally bright has been generally dull, rainy and foggy. A good deal of thunder occurred over the country during the first half of the week, and temperature has been low.

SUNDAY JUNE 8TH

Weather is fine in the SE. of England and the Netherlands, cloudy or dull generally, with rain in several places. Weather improving generally later, though still showery.

Temperature lower than on 7th over Scotland and France, higher over England and Norway, ranging over these Islands from 59° in London to 47° at Nairn. Maxima about 67° over Central England, between 55° and 65° elsewhere.

Wind SWly to Sly over France and England, Ely over the North Sea and Scotland, Ely to Nly in Ireland; fresh to moderate in force. Little change later.

Sea rough in the SW, moderate to slight elsewhere.

Barometer rising over the N. of Spain, and greater part of France, falling over these Islands. Area of low pressure lying off our SW. coast, and secondary disturbances in the NW.

MONDAY JUNE 9TH

Weather fine at several French stations, but cloudy or dull generally, with fog in Scotland and showers of rain in many places. Sky clearing considerably later, fine evening.

Temperature fallen a little over the Channel, scarcely changed elsewhere; varying from 58° at Nottingham to 47° at Aberdeen. Maxima ranging from 53° in the NE. to 69° at Nottingham.

Wind Nly in Ireland, Wly in the S., Sly in the E., and Ely in the N. Fresh in force in the SW. Little change later.

Sea moderate to smooth except at Stornoway, Hurst Castle and off Ushant.

Barometer rising over the whole of Western Europe. Readings highest over Spain, lowest over our Wn coasts. Area of low pressure noticed on 8th filling up. Barometer rising all day.

TUESDAY JUNE 10TH.

Weather misty or foggy in Scotland and the N. of England, clear or moderately so elsewhere, fine most of the day; but thunderstorms and rain at Shields in the morning, and in different places in the afternoon or night.

Temperature risen slightly generally, varying from 60° in London to 49° in N. Scotland. Maxima 70° at Rocher Point and Cambridge, 68° in London and between 55° and 65° in most other places.

Wind Ely both in the SW of France and the N. of Scotland, but Sly on most of our coasts, and Wly on the Ey shores of the North Sea, moderate to light in force. Wind veering to ESE. at Scilly later.

Sea slight to smooth.

Barometer uniformly high over France and the North Sea, low off our NW. coasts and off the NW. of Spain. Mercury rising generally, but falling at Corunna, the decrease spreading to our SW. coasts later.

WEDNESDAY JUNE 11TH

Weather fine at first in the NW., E., and SE. districts, and over the greater part of the Continent, cloudy or dull elsewhere with rain in the SW. Much rain general later – especially at Cambridge and Cape Gris Nez.

Temperature lower in the NE. of England and over Norway than on the previous day, changing irregularly elsewhere; varying at 8 am from 60° in London and Leith to 46° at Wick. Maxima 70° at Aldrossan, 69° at Queenstown and 68° at York.

Wind light and variable over Scotland and the North Sea, moderate from W. to SW. over France and the Channel, from SE. over England, and from E. over Ireland. Wind veering a little during day.

Sea moderate to smooth

Barometer highest over Central Europe and the North Sea, lowest off our SW. coast. Mercury rising on our N. and E. coasts, Norway, Denmark and the E. of France, falling elsewhere. Falling except in the S. during the day.

THURSDAY JUNE 12TH

Weather locally fine at a few stations, but generally unsettled and cloudy, with rain in the W. Rain at most stations during day and thunderstorms in some places.

Temperature fallen a little except in the SW. and over North Germany, varying from 61° in London to 47° at Aberdeen. Maxima during day 70° at Nottingham and 68° at Rocks Point, between 55° and 65° in most other places, but as low as 52° in the NE.

Wind NW. to W. in the SW., SW. to S. in the S. and E., E. in the N. Blowing very freshly in the N. of France and over the Channel, light elsewhere. Little change later.

Sea rough at the mouth of the Channel, slight elsewhere.

Barometer highest over N. Spain, + an anticyclone found between Scotland and Norway; pressure lowest over Lapland, but large area of low pressure over these Islands. Rising over France and over S. and SW. coasts, falling elsewhere. Rise becoming general during day.

FRIDAY JUNE 13TH

Weather locally fine in a few districts, notably in the SE. of England, but more or less cloudy generally elsewhere, with rain over the Irish Sea. Some rain subsequently occurring in the S. and W. and thunder over Central England.

Temperature changed very irregularly, varying from 58° in London to 47° in the NE. Maxima 70° at Cambridge, 68° at Rocks Pt and in London.

Wind moderate to fresh from the W. over France and the Channel and the E. shores of the North Sea, but very light and variable over the greater part of our Islands. Winds backed to S. at Scilly and SW. at Valentia by the evening.

Sea moderate to calm.

Barometer highest SW. of France, lowest Sweden, but area of low pressure over these Islands, with several small centres of depression. Rising over nearly the whole of Western Europe, but falling slightly in the S. of Scandinavia.

SATURDAY JUNE 14TH

Weather fine in London and locally clear at a few other stations, general dull elsewhere, with rain in the SW. and fog in the N. Rain falling during the day except in the N. of England.

Temperature a little higher in most places than on the 13th, ranging over these Islands from 59° in London to 47° at Stornoway. Maxima 72° at Nottingham and about 70° at several inland stations.

Wind S. to SE. generally, drawing into E. in N. Scotland, but varying between N. and NW. in Scandinavia; light in force on our coasts. Veering to SW. over S. Ireland and England later.

Sea rather rough at Valentia, moderate or slight elsewhere.

Barometer rising on the E. shores of the North Sea and over the SE. of England, falling elsewhere. Depression advancing to the SW. of Ireland from the Atlantic, and passing slowly N. during the day.

Meteorological Office,

116 Victoria Street, Westminster, S.W.

ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT JUNE 15TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.92	40	NW	4	b	29.87	−.02	41	36	−3	NW	2	bc	*	46	30	—
Hernösand ...	30.00	48	SSW	4	o	29.98	−.08	43	42	−5	SE	4	r	*	55	39	0.16
Stockholm ...	30.02	50	SE	4	b	29.97	−.03	51	48	−6	SSE	6	o	*	63	50	—
Wisby	29.95	53	SSE	6	b	29.89	.00	60	50	+4	S	8	c	*	?	45	—
Christiansund ..	29.91	42	NE	4	bc	29.86	−.14	47	46	−3	NNW	2	r	3	51	41	—
Skudesnaes ...	29.99	50	W	2	nf	29.91	−.08	48	?	0	SE	2	nf	2	54	48	—
Oxö (Xtiansand) ...	29.93	52	SW	4	b	29.90	−.05	50	48	−5	WSW	4	b	2	59	48	—
Skagen (The Skaw)	29.96	53	SW	3	r	29.91	−.06	52	48	−2	WSW	8	c	8	61	48	—
Fanö	30.10	50	WNW	4	o	30.04	−.03	55	52	+5	WSW	4	c	*	55	48	—
Cuxhaven ...	30.27	56	N	2	b	30.09	−.06	62	59	+9	S	1	b	*	?	48	—
Sumburgh Head	29.96	47	SW	2	o	29.86	−.18	46	45	−1	SSE	1	o	1	60	44	0.07
Stornoway ...	29.94	51	E	1	f	29.80	−.22	50	49	+3	E	1	o	1	53	45	—
Thurso ...																	
Wick	29.94	49	SE	1	f	29.86	−.20	48	48	−1	E	1	f	0	53	43	—
Nairn	29.96	52	W	0	f	29.83	−.24	50	49	+3	W	0	f	1	57	47	0.01
Aberdeen ...	29.96	56	W	1	bc	29.82	−.24	54	53	−1	W	0	ow	1	60	50	0.06
Leith	29.96	53	W	0	c	29.87	−.27	53	52	+4	ENE	1	c	*	59	48	0.03
Shields	30.00	59	SSE	1	o	29.83	−.27	55	54	+2	SE	1	ow	1	61	51	—
Scarborough ...	30.12	53	SSE	1	b	29.85	−.27	59	58	+8	SSE	1	o	1	59	50	—
York	30.07	63	E	1	b	29.86	−.28	60	59	+9	SW	1	bc	*	65	50	—
Nottingham ...	30.03	68	S	3	o	29.89	−.24	61	59	+8	SSW	2	o	*	72	53	—
Ardrossan ...	29.95	59	SSW	1	o	29.80	−.25	55	54	−1	SSE	1	nf	0	65	53	0.21
Greencastle ...														*			
Mullaghmore ...	29.86	58	SE	4	o	29.82	−.15	59	57	+3	SW	2	cg	1	59	57	0.02
Donaghadee ...	29.95	53	SSE	3	r	29.83	−.24	58	58	+5	SW	2	c	1	58	50	0.24
Kingstown ...	29.92	55	S	4	c	29.85	−.20	58	55	0	W	0	c	1	59	53	0.01
Holyhead ...	29.95	61	S	2	m	29.85	−.20	52	54	−2	SSW	2	m	1	70	53	—
Liverpool (Bidston)	29.95	65	SSE	2	o	29.85	−.23	58	55	+1	S	1	p	1	68	55	—
Valentia	29.91	61	WSW	3	c	29.81	−.08	57	55	0	ESE	3	o	3	63	52	0.01
Roche's Point	29.93	62	SW	3	c	29.84	−.13	60	57	+4	SSE	2	c	3	70	55	0.36
Pembroke ...	29.97	55	W	1	f	29.84	−.19	53	53	0	E	1	r	2	57	52	0.36
Scilly	30.04	58	SW	3	o	29.85	−.16	57	57	−1	SW	4	f	2	61	54	0.39
Prawle Point ...	30.05	55	WSW	1	f	29.87	−.21	55	55	+3	SSW	4	f	4	57	51	0.48
Hurst Castle ...	30.05	55	SSW	3	o	29.90	−.22	57	57	0	SSW	4	rm	4	59	54	0.20
Dover	30.10	57	E	1	b	29.97	−.19	55	54	+3	W	0	of	0	61	52	0.06
London	30.07	64	S	2	o	29.92	−.22	60	59	+1	S	1	r	*	70	57	0.18
Oxford	30.02	62	S	1	o	29.88	−.24	57	57	+3	S	1	r	*	66	53	0.08
Cambridge ...	30.03	66	S	4	b	29.91	−.24	60	58	+4	SW	1	r	*	70	55	0.01
Yarmouth ...	30.11	55	SSE	2	b	29.94	−.23	57	56	+5	S	2	of	2	57	51	—
The Helder ...	*	*	*	*	*	30.00	−.16	60	58	+8	SSE	1	bc	*	*	*	?
Cape Gris Nez	30.12	66	W	0	b	30.00	−.18	59	59	+4	SSW	1	m	0	68	54	—
Jersey	30.11	59	WNW	2	c	29.98	−.16	58	58	+2	SSW	1	of	1	61	55	0.24
Brest	30.05	?	SW	2	m	29.94	−.20	57	56	+2	SW	3	r	3	59	54	0.39
Lorient	30.17	57	WSW	4	m	30.00	−.17	57	57	0	SW	2	r	3	61	52	0.20
Rochefort	30.13	66	NW	3	c	29.96	−.22	66	64	+3	ESE	2	b	2	72	55	—
Biarritz	30.08	70	NNE	2	b	29.92	−.28	68	63	+5	ENE	2	bc	1	79	59	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.02	−.17	65	58	+12	S	3	b	*	70	55	—
Charleville ...	30.13	66	SSW	1	b	30.08	−.15	61	58	+8	SE	3	b	*	81	49	—
Paris	30.15	64	SSW	1	c	30.04	−.19	64	61	+4	SSW	1	c	*	*	*	—
Lyons	30.16	64	N	1	c	30.08	−.17	65	62	+3	E	1	m	*	72	51	—
Toulon	30.07	67	WSW	5	b	30.02	−.09	73	55	+10	NE	2	b	1	75	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.99	53	50	WNW	2	nf	2	Valentia ...	29.92	61	58	WSW	4	o	4
Stornoway ...	29.96	52	51	E	1	b	1	Scilly	30.03	61	60	SW	4	of	3
Shields ...	30.03	56	54	SSE	3	b	2	London ...	30.09	70	60	SSW	2	c	*
Mullaghmore ..	29.91	58	55	SE	4	cgp	2	Rochefort ...	30.15	68	63	NW	3	c	3
Holyhead ...	29.99	61	61	S	2	c	1								

Pressure is increasing somewhat on our South-west coast, but decreasing elsewhere. The disturbance noticed to the Southward of Ireland this morning is passing quickly N'wd. and the wind has veered to SW & S.

EXPLANATION OF COLUMNS.

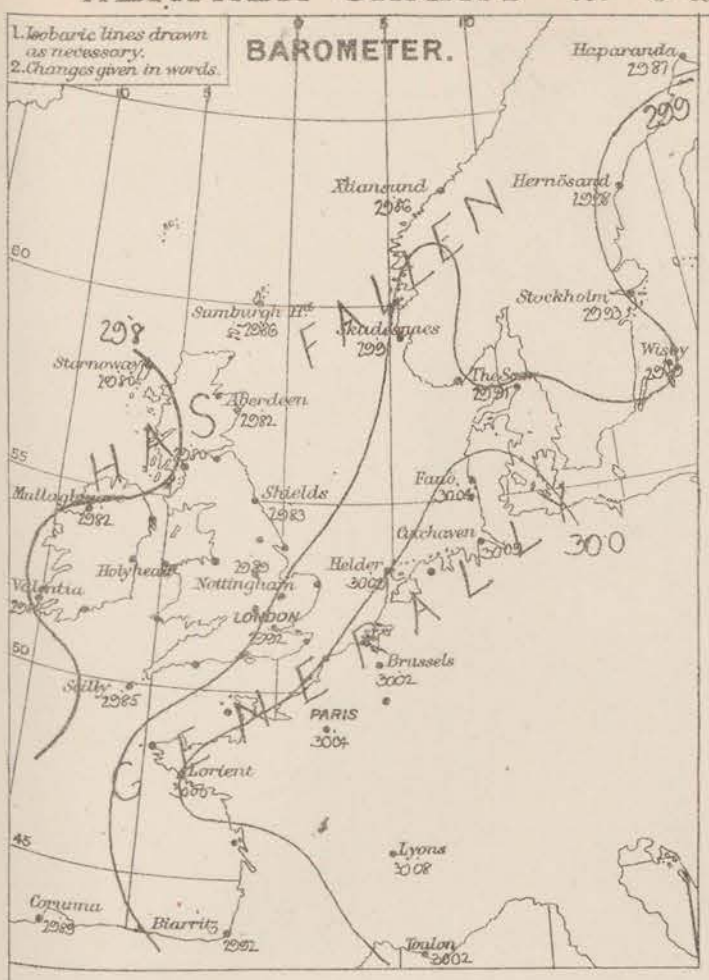
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

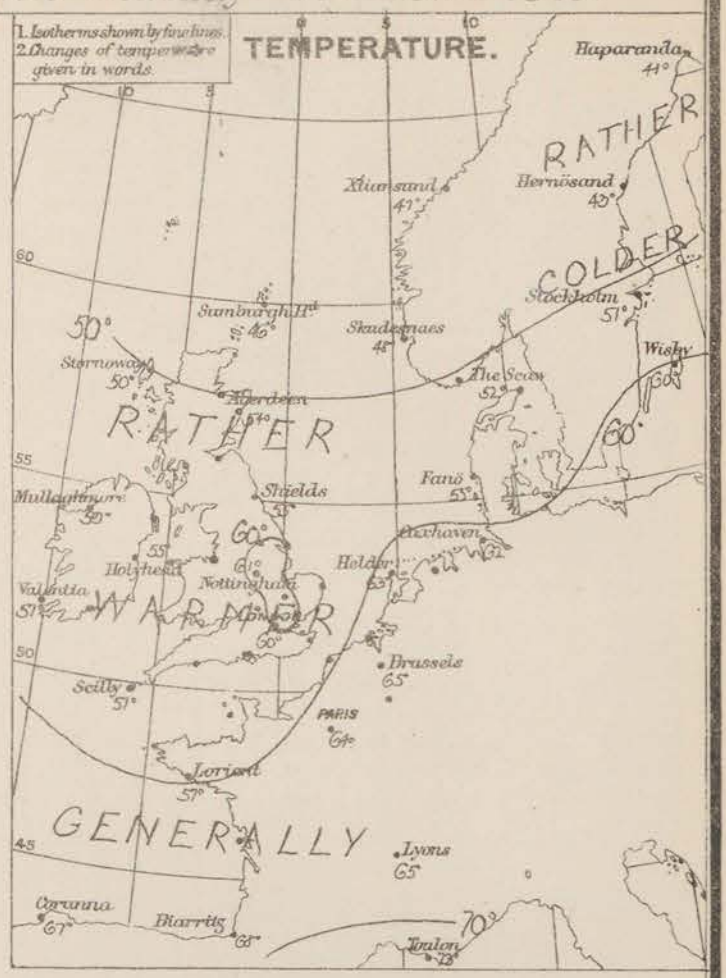
* AN ASTERISK is inserted in all places for which information is not usually received.

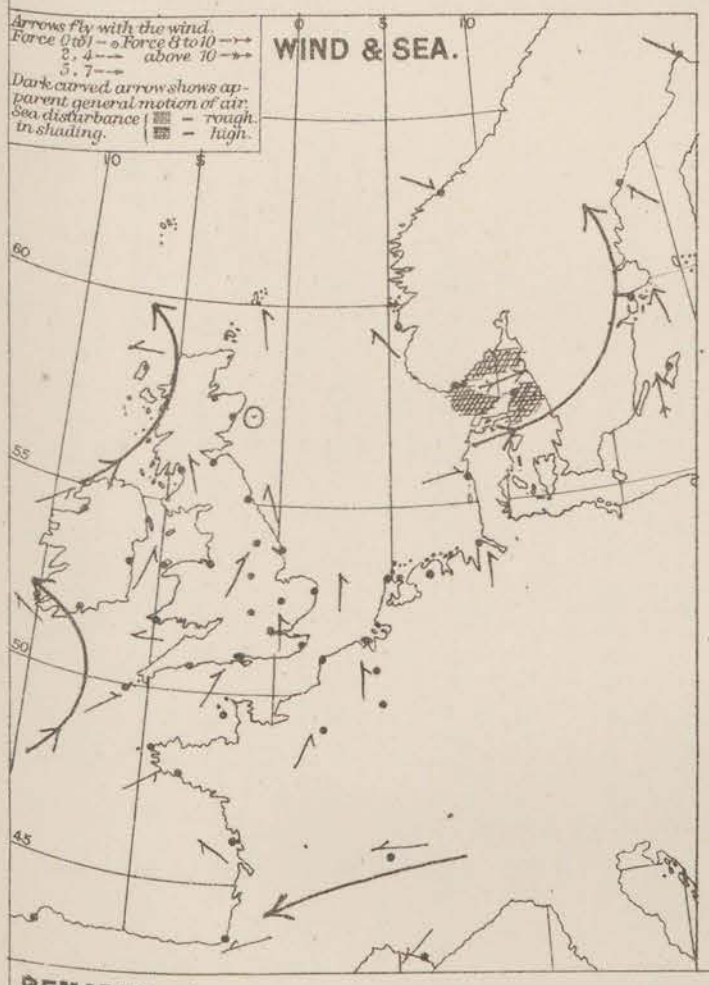
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

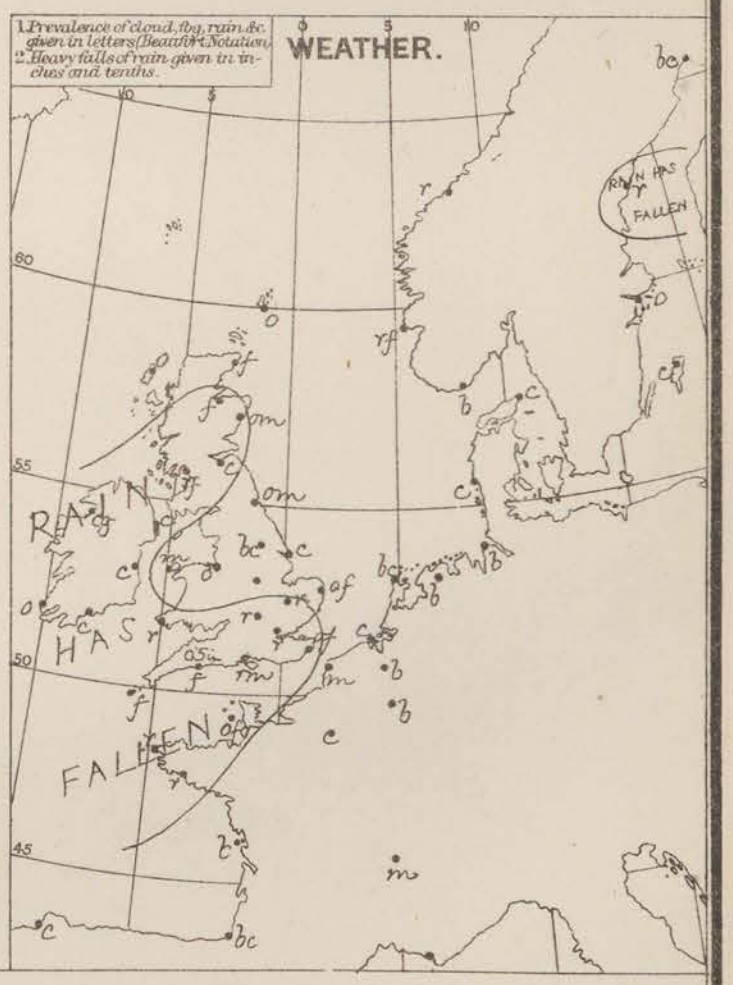
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 15th June 1879.*









REMARKS. Weather is comparatively fine over the Netherlands and North Germany, but cloudy or dull in nearly all other places, with rain in some parts of Sweden, at Aviemore, and at a great number of our more southern stations. Much fog or mist prevails over the Channel, the south and south east coasts of England and the east of Scotland. Rain has occurred except in the north east of England, and thunder has been heard at Marine. Temperature has risen in nearly all places, the greatest rise being in the central districts; readings vary from 61° at Nottingham to 50° at Marine. The thermometer rose to 70° at Nottingham and 70° in London and a few other stations yesterday. Wind is S. over the greater part of England, but veers into E.S.E. at Valentia and E. in Scotland. In Sweden a strong S. wind is reported. Sea is slight on nearly all coasts.

Barometrical Indications. The barometer is falling over the whole of Western Europe, the change being greatest in the north east of England. Readings are highest over France and Germany, with depressions stern off our south west and north west coasts and over Sweden.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter. " book post 6/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JUNE 16TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
			WIND.			BAROMETER.		SHADE TEMP.			WIND.				SHADE TEMP.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Direc.	Force. (0 to 12).	Weather	Reading at 32° F. and Sea Level.	Difference from 8 a.m. yesterday.	Dry.	Wet.	Difference from 8 a.m. yesterday.	Direc.	Force. (0 to 12).	Weather.	Sea. (0 to 9).	Max.	Min.	Amount of Rainfall.
Haparanda ...	29.92	40	SW	2	c	29.88	+ .01	51	47	+ 10	S	2	c	*	?	34	—
Hernösand ...	29.83	43	E	4	o	29.79	— .19	46	45	+ 3	NE	2	o	*	?	41	0.16
Stockholm ...	29.79	56	✓	0	o	29.77	— .16	56	52	+ 5	SW	4	o	*	64	50	—
Wisby	29.80	57	NNW	6	b	29.80	— .09	58	54	— 2	NSW	6	o	*	64	45	—
Christiansund..	29.83	43	NNE	4	r	29.80	— .06	44	41	— 3	NE	6	o	3	50	36	0.16
Skudesnaes ...	29.78	50	S	2	r	29.68	— .23	55	53	+ 7	NNE	1	of	2	?	48	—
Oxö (Xtiansand)...	29.82	51	SSW	2	o	29.71	— .19	53	52	+ 3	NE	2	r	1	54	45	0.04
Skagen (The Skaw)	29.83	52	NSW	3	o	29.70	— .21	54	54	+ 2	ESE	3	r	2	57	46.	0.63
Fano	29.85	60	S	1	o	29.69	— .35	60	58	+ 5	NSW	1	o	*	64	54	0.08
Cuxhaven ...	29.89	65	ESE	1	b	29.79	— .30	62	60	o	SSW	1	c	*	66	57	—
Sumburgh Head	29.79	49	NE	1	c	29.75	— .11	49	48	+ 3	SSE	1	o	1	51	45	—
Stornoway ...	29.76	52	E	4	c	29.71	— .09	48	48	— 2	E	2	f	2	54	45	—
Thurso																	
Wick	29.77	48	E	1	f	29.74	— .12	48	47	o	NNE	1	o	0	51	45	—
Nairn	29.77	53	E	1	f	29.75	— .08	47	45	— 3	✓	0	f	1	54	47	0.01
Aberdeen ...	29.74	54	✓	0	cf	29.73	— .09	54	53	o	N	1	om	1	62	50	—
Leith	29.71	65	NNW	1	c	29.72	— .09	50	50	— 3	E	3	of	*	66	49	—
Shields	29.73	66	NNW	2	bc	29.68	— .15	54	53	— 1	NNE	2	o	2	68	49	—
Scarborough ...	29.75	61	SSE	1	b	29.66	— .19	58	56	— 1	ESE	1	b	1	65	53	—
York	29.76	62	SW	2	o	29.67	— .19	53	53	— 7	ENE	1	o	*	67	49	—
Nottingham ...	29.79	62	N	1	b	29.63	— .26	56	56	— 5	NE	1	of	*	69	51	0.17
Ardrossan ...	29.74	61	NSW	2	b	29.66	— .14	57	55	+ 2	ENE	2	om	1	64	51	—
Greencastle ...														*			
Mullaghmore ...	29.76	61	NE	4	bc	29.65	— .17	55	54	— 4	ENE	4	c	2	64	52	0.02
Donaghadee ...	29.79	58	NW	2	b	29.68	— .15	51	51	— 7	NNE	3	f	2	62	47	—
Kingstown ...	29.75	61	SSE	3	bc	29.63	— .22	53	52	— 5	NE	2	r	3	66	52	0.16
Holyhead ...	29.78	59	N	2	b	29.59	— .26	59	57	+ 4	E	4	o	3	63	53	—
Liverpool (Bidston)	29.77	59	NW	1	b	29.61	— .24	63	59	+ 5	ESE	2	c	1	63	53	—
Valentia... ...	29.72	58	NW	1	om	29.58	— .23	57	56	o	NW	1	o	2	62	53	0.32
Roche's Point	29.76	59	SSE	4	r	29.59	— .25	57	56	— 3	N	1	hm	3	68	55	0.08
Pembroke ...	29.76	57	✓	0	c	29.54	— .30	53	53	o	NW	2	r	2	60	52	1.11
Scilly	29.81	57	NSW	3	f	29.60	— .25	55	54	— 2	NW	3	op	3	60	54	0.16
Prawle Point ...	29.81	55	SSW	1	f	29.53	— .34	55	55	o	✓	0	r	2	56	52	0.84
Hurst Castle ...	29.82	56	SW	3	f	29.53	— .37	56	56	— 1	E	1	r	2	58	54	0.57
Dover	29.85	55	NSW	1	o	29.62	— .35	57	56	+ 2	ENE	3	cp	2	59	54	0.07
London ...	29.82	63	SW	3	o	29.59	— .33	58	57	— 2	ESE	3	o	*	64	56	0.08
Oxford	29.79	64	W	1	o	29.57	— .31	60	58	+ 3	E	1	o	*	64	56	0.16
Cambridge ...	29.78	64	SW	1	o	29.62	— .29	59	58	— 1	E	1	o	*	66	55	0.23
Yarmouth ...	29.81	58	S	3	o	29.68	— .26	53	52	— 4	NNE	2	f	2	59	51	0.23
The Helder ...	*	*	*	*	*	29.71	— .29	61	60	— 2	SSW	1	o	*	*	*	?
Cape Gris Nez	29.88	60	SSW	3	f	29.64	— .36	60	60	+ 1	ENE	2	f	1	68	55	0.12
Jersey	29.85	61	NW	1	bc	29.59	— .39	56	56	— 2	NSW	3	mw	3	68	55	0.76
Brest	29.74	57	SW	3	m	29.59	— .37	56	55	— 1	WNW	2	o	3	59	52	0.28
Lorient	29.88	63	SW	1	m	29.68	— .32	57	56	o	W	4	m	4	66	52	0.35
Rochefort	29.80	71	NNE	4	c	29.73	— .23	61	57	— 5	SW	5	o	4	?	55	0.55
Biarritz	29.76	68	SW	4	t	29.84	— .08	59	57	— 9	SSE	2	r	2	72	55	0.32
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.66	— .36	68	60	+ 3	SSE	2	o	*	73	60	—
Charleville ..	29.92	70	SSE	1	o	29.73	— .35	65	60	+ 4	ESE	4	bc	*	80	60	—
Paris	29.86	70	SW	1	c	29.63	— .49	66	63	+ 2	SE	2	o	*	*	*	0.08
Lyons	29.89	68	ESE	1	bc	29.78	— .30	66	56	+ 1	SSE	1	o	*	79	58	—
Toulon	29.97	74	SE	2	b	29.92	— .10	65	58	— 8	E	4	b	3	81	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea
Skudesnaes ...	29.85	50	49	S	4	f	3	Valentia ...							
Thurso								Scilly							
Scarborough ...								London ...							*
Mullaghmore ..								Rochefort ..	29.90	86	?	NW	2	c	1
Holyhead															

EXPLANATION OF COLUMNS.

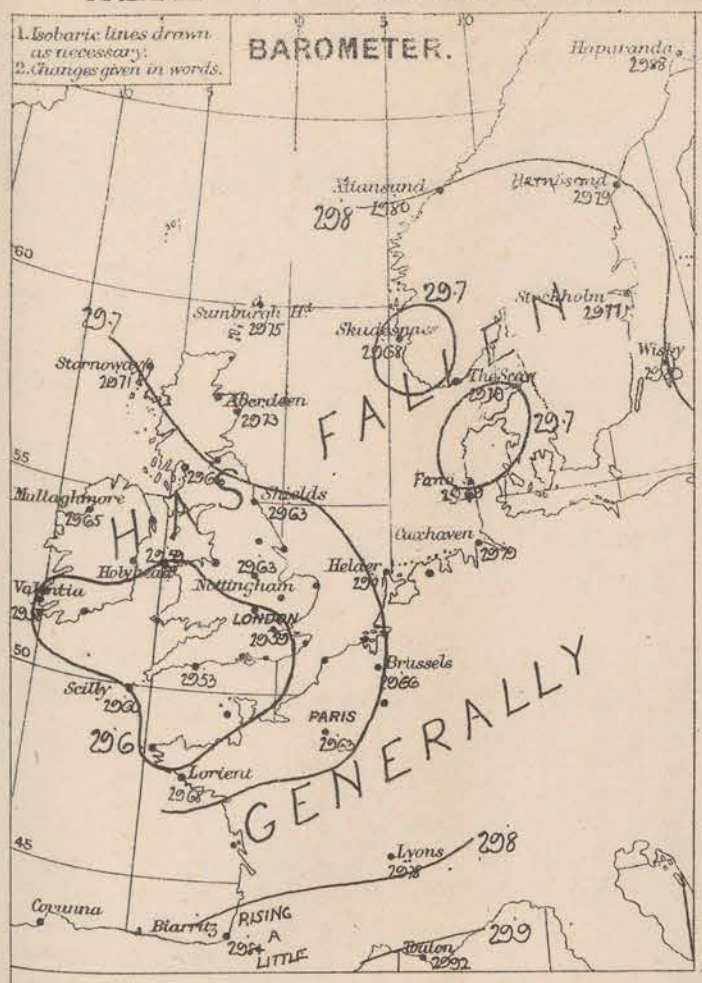
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

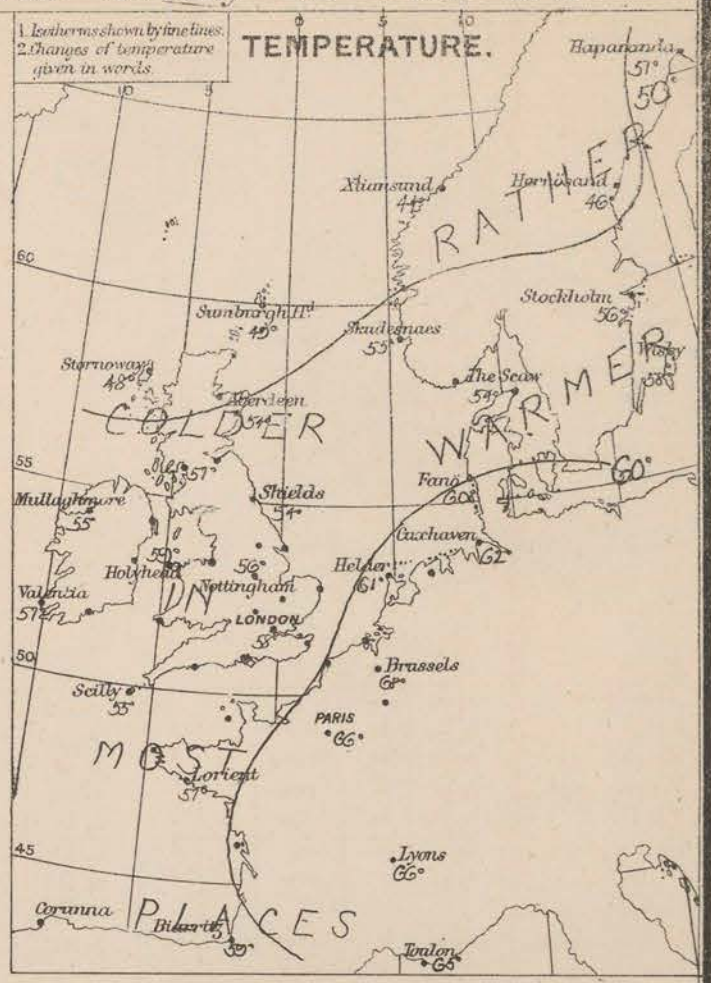
* AN ASTERISK is inserted in all places for which information is not usually received.

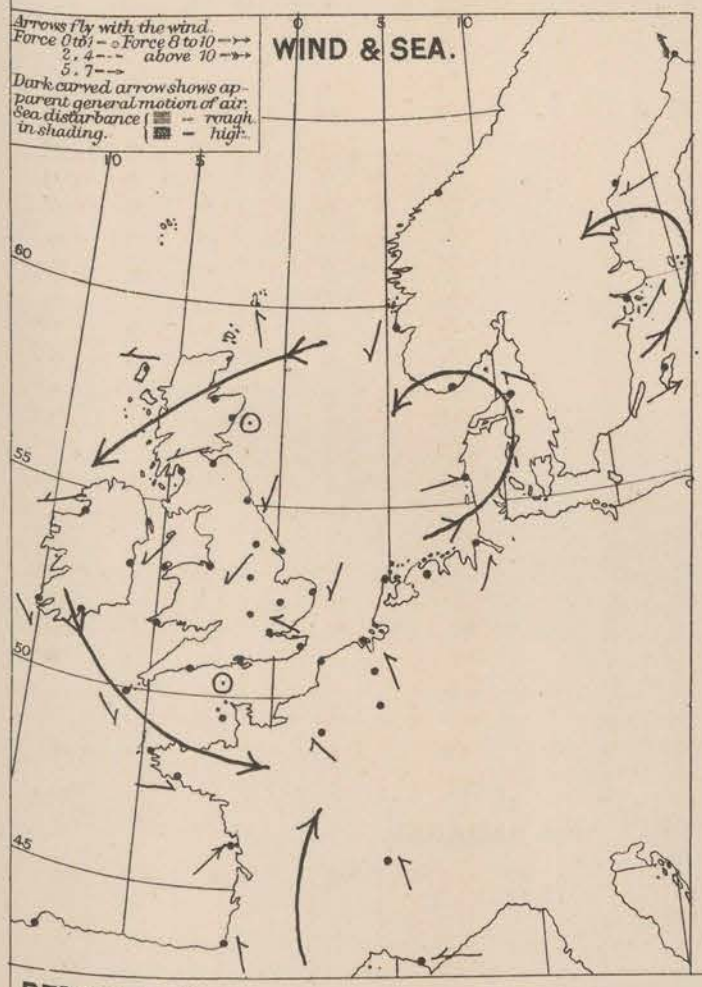
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

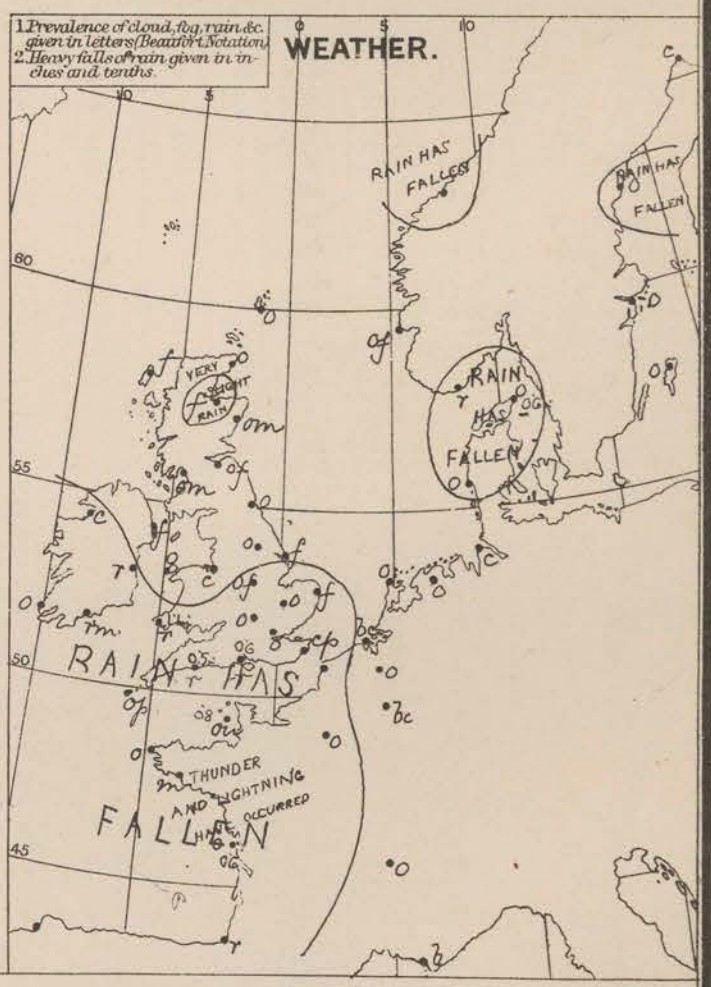
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction

WEATHER CHARTS for 8 a.m. on Monday 16th June 1879.









REMARKS. Weather this morning is exceedingly unsettled and unseasonable. The sky is overcast or very cloudy at nearly every station, with rain over the south and south west of England and a great deal of fog in the east and north. Rain has fallen except in the east of Scotland and north of England, the amounts at Pembroke, Prawle Pt and Hurst Castle being large. Temperature has fallen at nearly all our stations, and ranges from 60° at Cuxhaven to 47° at Aviemore. On the eastern shores of the North Sea a slight rise is reported, and at Flushing the thermometer marks 70°. The maxima yesterday were below 60° on the south coast of England and north of Scotland, but ranged between 60° and 68° elsewhere. Wind is NNW to W in the south west and over the Channel, E to NE on our other coasts; it is light to moderate in force. Sea is slight to smooth.

Barometrical Indications. A large shallow depression lies over these Islands, while readings are high in the south west of France and north of Sweden. The barometer is falling in all parts of Western Europe except at Biarritz.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter; " " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT 17TH JUNE 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 3 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 3 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.80	47	N	0	o	29.84	− .04	52	45	+ 1	S	2	b	*	52	37	—
Hernösand ...	29.82	45	SSE	2	bc	29.78	− .01	51	49	+ 5	NE	2	b	*	57	43	—
Stockholm ...	29.68	54	SSE	4	r	29.71	− .06	58	56	+ 2	N	0	f	*	63	52	0.24
Wisby	29.77	60	SSW	8	o	29.73	− .07	69	60	+ 11	SW	6	bc	*	72	45	—
Christiansund ..	29.70	45	NE	5	o	29.68	− .12	45	40	+ 1	NE	6	o	3	48	37	—
Skudesnaes ...	29.65	53	NNW	4	c	29.57	− .17	56	54	+ 1	ENE	2	o	2	61	54	—
Oxö (Christiansand) ...	29.63	57	ENE	4	c	29.58	− .13	55	54	+ 2	NE	4	o	2	59	50	—
Skagen (The Skaw)	29.65	56	ENE	2	m	29.58	− .12	59	57	+ 5	E	3	o	2	63	37	0.12
Fanö	29.60	63	NE	2	c	29.48	− .21	60	59	o	SSW	2	m	*	68	59	0.08
Cuxhaven ...	29.67	?	ESE	1	b	29.54	− .25	64	62	+ 2	WSW	2	o	*	72	61	—
Sumburgh Head	29.71	50	NE	1	c	29.59	− .16	48	45	− 1	NE	4	o	3	52	46	—
Stornoway ...	29.62	57	NE	4	c	29.51	− .20	52	50	+ 4	ENE	1	c	1	52	44	—
Thurso ...																	
Wick	29.68	49	E	2	f	29.55	− .19	48	48	o	NE	2	o	1	53	46	0.01
Nairn	29.68	50	NE	1	m	29.53	− .22	50	49	+ 3	N	0	d	1	51	47	0.05
Aberdeen ...	29.65	50	NE	1	f	29.48	− .25	49	49	− 5	NE	1	r	2	53	49	0.27
Leith	29.60	50	ENE	3	o	29.45	− .27	52	52	+ 2	ENE	3	r	*	52	48	0.32
Shields	29.57	50	ESE	2	f	29.39	− .29	52	51	− 2	NNW	2	o	2	55	49	0.53
Scarborough ...	29.52	50	NNE	1	r	29.42	− .24	56	54	− 2	W	2	o	2	61	49	0.23
York	29.49	56	E	1	r	29.44	− .23	57	54	+ 4	W	4	bc	*	70	51	0.36
Nottingham ...	29.65	56	NE	3	r	29.49	− .14	59	57	+ 3	SW	5	c	*	64	46	0.38
Ardrossan ...	29.55	57	ENE	3	o	29.47	− .19	55	53	− 2	WN	1	r	0	65	51	0.28
Greencastle ...														*			
Mullaghmore ...	29.54	57	NNE	5	o	29.44	− .11	53	52	− 2	NW	4	ogm	3	62	53	0.07
Donaghadee ...	29.48	53	NW	3	r	29.50	− .18	50	50	− 1	NW	3	r	2	55	49	0.69
Kingstown ...	29.46	54	NE	4	m	29.49	− .14	53	52	o	N	2	r	3	55	52	0.66
Holyhead ...	29.43	56	ENE	5	r	29.45	− .14	56	55	− 3	W	2	c	1	63	53	0.33
Liverpool (Bidston)	29.47	54	ENE	4	r	29.45	− .16	58	55	− 5	SW	1	bc	1	66	51	0.32
Valentia	29.55	56	N	3	r	29.63	+ .05	53	52	− 4	NNW	3	om	4	63	51	0.07
Roche's Point	29.45	56	NNW	5	r	29.52	− .07	55	53	− 2	NNW	3	o	4	66	54	0.75
Pembroke ...	29.49	54	W	1	b	29.41	− .13	53	53	o	ESE	3	o	3	57	52	0.60
Scilly	29.58	59	WSW	4	c	29.50	− .10	55	54	o	NW	6	r	5	62	54	0.28
Prawle Point ...	29.56	55	WSW	3	bc	29.45	− .08	53	53	− 2	S	4	r	4	59	51	0.33
Hurst Castle ..	29.54	57	WSW	5	b	29.54	+ .01	56	55	o	SW	3	c	3	58	54	0.47
Dover	29.54	57	SW	3	bc	29.57	− .05	58	55	+ 1	SW	3	bc	2	62	53	0.04
London ...	29.50	64	WSW	4	c	29.54	− .05	59	55	+ 1	SSW	2	bc	*	?	52	0.20
Oxford	29.48	61	ESE	4	c	29.50	− .07	57	54	− 3	WSW	2	bc	*	64	52	0.63
Cambridge ...	29.45	64	S	2	c	29.53	− .09	59	56	o	SW	1	bc	*	66	46	0.29
Yarmouth ...	29.50	58	SSE	3	o	29.53	− .15	59	56	+ 6	WSW	2	bc	2	60	51	0.03
The Helder ...	*	*	*	*	*	29.54	− .17	59	55	− 4	SSW	2	c	*	*	*	?
Cape Gris Nez	29.58	57	SW	5	c	29.60	− .04	56	55	− 4	SW	3	o	1	70	52	—
Jersey	29.64	55	W	3	c	29.61	+ .02	56	54	o	SW	4	c	3	61	52	0.11
Brest	29.60	58	WSW	4	o	29.59	+ .02	56	54	o	W	3	o	4	61	52	0.12
Lorient	29.71	58	W	4	c	29.71	+ .03	56	54	− 1	W	7	c	4	64	52	0.12
Rochefort	29.76	62	WSW	7	c	29.74	+ .01	59	57	− 2	W	7	o	4	77	54	0.55
Biarritz	?	66	WSW	5	c	29.87	+ .03	65	60	+ 6	SSE	1	c	3	68	54	0.24
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.61	− .05	57	55	− 11	WSW	2	o	*	78	53	0.95
Charleville ...	29.63	57	W	4	r	29.63	− .10	57	56	− 8	W	4	r	*	82	55	0.91
Paris	29.66	65	W	2	c	29.67	+ .04	59	57	− 7	SE	4	c	*	*	*	0.08
Lyons	29.77	60	ESE	1	c	29.82	+ .04	59	56	− 7	SSE	1	c	*	75	53	0.79
Toulon	29.78	65	ESE	8	c	29.84	− .05	60	55	− 5	W	5	b	4	72	57	0.16

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ..	29.65	61	55	NW	4	f	2
Stornoway ...	29.66	52	50	E	3	c	3
Shields ...	29.63	52	51	ENE	3	o	2
Mullaghmore ..	29.58	60	57	WNW	4	o	2
Holyhead ...	29.49	55	54	NE	2	d	2

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.53	51	58	NNW	2	o	3
Scilly	29.59	61	58	WSW	4	c.	4
London ...	29.44	66	61	SW	3	c	*
Rochefort ...	29.78	64	59	W	7	c	4

Pressure has increased at Valentia, and has been almost steady in the SW., but still decreases elsewhere most in the SE. The large disturbance noticed this morning is passing slowly across us.

EXPLANATION OF COLUMNS.

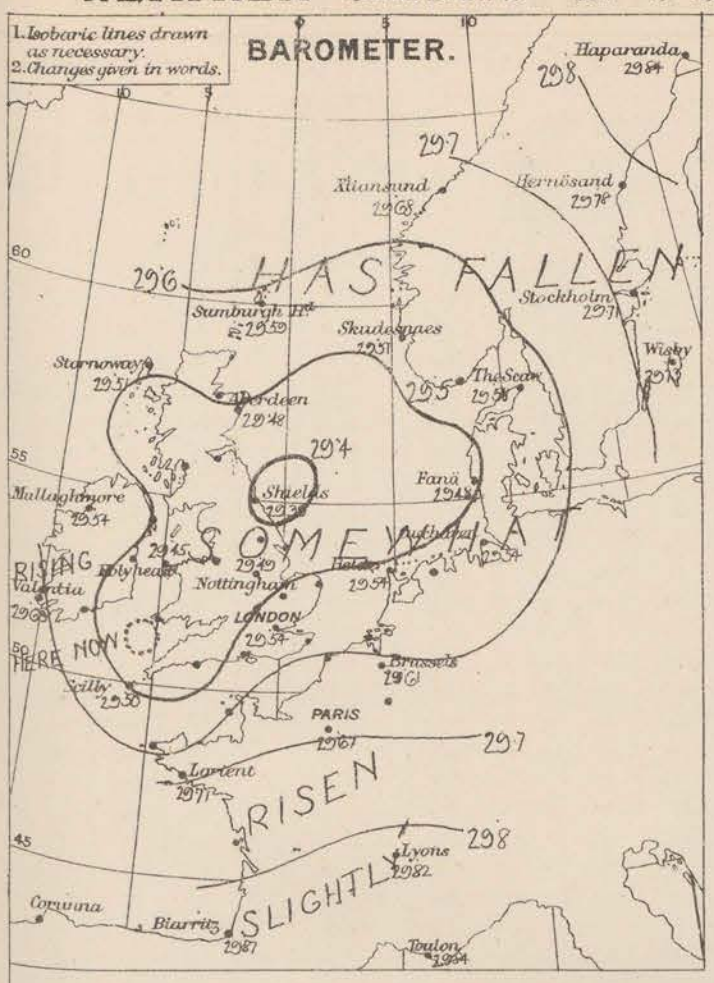
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

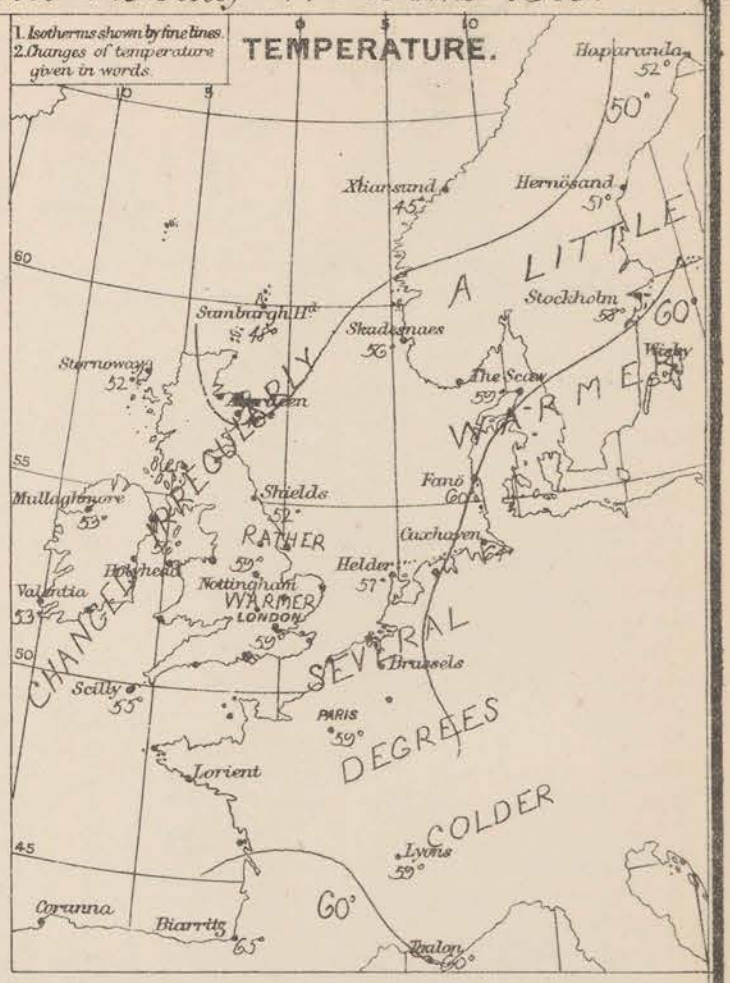
* AN ASTERISK is inserted in all places for which information is not usually received.

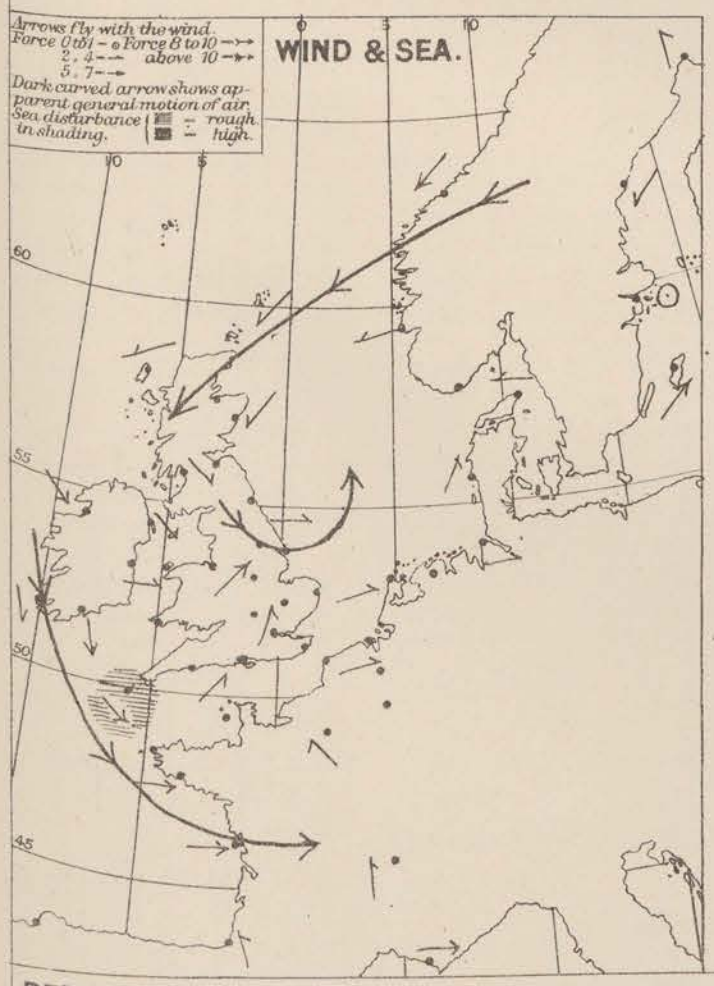
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

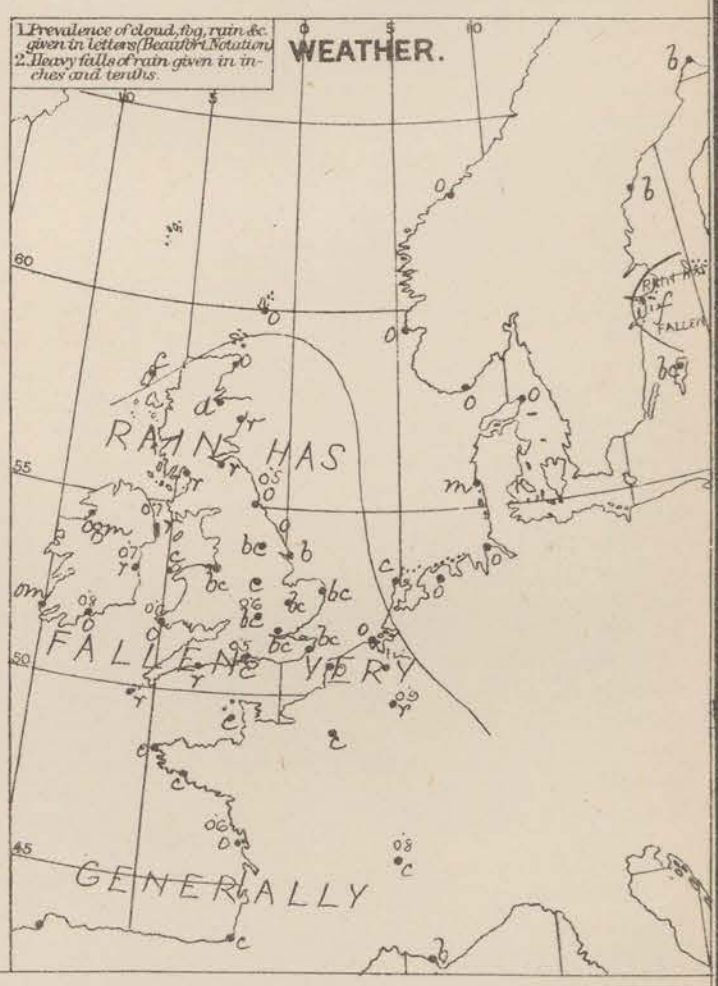
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 17TH JUNE 1879.*









REMARKS. Weather continues very unsettled and changeable – gloomy, cold and rainy in all the northern districts, very variable at the central stations, mild and showery in the south. Rain has fallen in all parts of the Kingdom during the past 24 hours – heaviest in the north west – and still falls on our western and northern coasts. Thunder has occurred in the south east. Temperature is still very low generally, the values ranging from 46° or 49° in the east of Scotland to about 54° in Ireland and 59° in the south east of England. The maximum readings yesterday were 70° at York and 66° at Liverpool and Cambridge, but in the northern half of Scotland the highest values were only about 53°, and at Haparanda 51°. Wind is NE in the north, SW in the south, variable over our midland districts – but light to moderate everywhere. Sea is smooth in the east and north, moderate or slight elsewhere.

Barometrical Indications. A large and very irregularly shaped depression still lies over our Islands and the North Sea. Its motion is very slight and irregular, but in form it is constantly changing. Unsettled, showery weather is still probable – very cool in the north, but with warm intervals, in the south.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/. per quarter. " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

DANGERFIELD LITH. 22 BEDFORD ST. COVENT GARDEN.

DAILY WEATHER REPORT JUNE 18th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 3 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.82	49	X	0	bc	29.76	− .08	51	51	+ 2	S	2	o	*	54	43	—
Hernösand ...	29.73	50	S	2	f	29.69	− .09	52	51	+ 1	S	2	f	*	*	*	—
Stockholm ...	29.70	58	ENE	4	b	29.64	− .07	66	60	+ 8	ESE	4	b	*	73	52	—
Wisby ...	29.68	60	SSE	6	b	29.61	− .12	71	63	+ 2	SSE	6	b	*	79	52	—
Christiansund...	29.53	46	NE	4	r	29.53	− .15	48	47	+ 3	NE	1	f	3	50	39	0.04
Skudesnaes ...	29.43	53	S	4	f	29.50	− .01	55	53	− 1	WNW	2	o	2	59	52	—
Oxö (Xtiansand)...	29.68	54	SW	4	f	29.43	− .15	58	57	+ 3	NW	1	c	1	?	48	0.20
Skagen (The Skaw)	29.48	56	WNW	3	o	29.44	− .14	61	58	+ 2	E	3	c	2	75	46	—
Fanö	29.49	55	NW	2	r	29.39	− .09	54	53	− 6	NW	4	r	*	64	54	0.51
Cuxhaven ...	29.55	60	N	3	o	29.51	+ .03	57	56	− 7	NW	4	r	*	66	54	0.61
Sumburgh Head	29.50	49	NE	4	c	29.63	+ .04	50	48	+ 2	N	3	c	3	51	45	—
Stornoway 9 A.M.	29.51	54	NW	3	o	29.87	+ .36	53	51	+ 1	NNW	1	o	2	58	47	—
Thurso ...																	
Wick	29.55	50	NE	1	o	29.68	+ .13	53	49	+ 5	N	2	c	2	55	45	—
Nairn	29.55	52	E	1	o	29.69	+ .16	53	49	+ 3	WNW	1	c	1	53	50	0.01
Aberdeen ...	29.51	54	NNE	2	o	29.69	+ .21	54	51	+ 5	N	1	c	1	55	46	—
Leith	29.52	53	SSE	1	o	29.68	+ .23	53	51	+ 1	NSW	1	o	*	54	51	0.04
Shields	29.50	53	NNE	2	o	29.68	+ .29	51	50	− 1	N	2	o	2	57	50	—
Scarborough ...	29.47	55	NNW	1	b	29.68	+ .26	53	51	− 3	NNW	2	b	2	68	51	—
York	29.48	65	W	2	b	29.71	+ .27	56	54	− 1	WNW	1	o	*	68	51	—
Nottingham ...	29.51	66	S	2	c	29.73	+ .24	? 56	? 54	− 3	WNW	4	o	*	72	51	0.09
Ardrossan ...	29.53	55	NW	3	o	29.71	+ .24	54	49	− 1	NW	3	b	2	64	50	0.01
Greencastle ...														*			
Mullaghmore ...	29.66	53	NW	5	o gm	29.75	+ .21	58	54	+ 5	S	3	b	2	59	51	—
Donaghadee ...	29.60	52	NE	4	r	29.78	+ .28	55	52	+ 5	NNW	4	b	3	56	47	0.20
Kingstown ...	29.59	60	NW	4	bc	29.82	+ .33	56	51	+ 3	N	1	bc	2	60	48	0.11
Holyhead ...	29.59	53	NW	2	r	29.83	+ .38	53	51	− 3	NNW	3	b	2	58	50	0.11
Liverpool (Bidston)	29.55	54	W	3	o	29.76	+ .31	54	52	− 4	WNW	4	c	3	60	50	0.08
Valentia... ...	29.75	58	NW	3	o	29.80	+ .17	57	55	+ 4	S	3	o	4	60	50	
Roche's Point	29.71	56	NNW	4	c	29.82	+ .30	58	55	+ 3	NSW	1	c	2	60	49	—
Pembroke ...	29.62	54	NW	2	c	29.83	+ .42	55	52	+ 2	NW	1	bc	3	58	51	0.02
Scilly	29.72	56	WNW	4	o	29.90	+ .40	57	56	+ 2	SSW	2	c	4	58	54	0.02
Prawle Point ...	29.60	59	WNW	5	bc	29.84	+ .39	56	54	+ 3	WNW	2	c	3	61	51	0.09
Hurst Castle ...	29.52	57	W	1	c	29.77	+ .23	60	55	+ 4	NW	3	b	4	60	53	0.05
Dover	29.56	56	SW	2	b	29.70	+ .13	57	54	− 1	WNW	3	cg	1	61	53	0.03
London	29.53	62	SSE	1	c	29.73	+ .19	56	54	− 3	WNW	2	o	*	67	51	—
Oxford	29.51	55	SW	1	bc	29.76	+ .26	55	52	− 2	WNW	2	o	*	63	53	0.06
Cambridge ...	29.50	57	SW	1	c	29.70	+ .17	57	55	− 2	NW	1	o	*	68	53	—
Yarmouth ...	29.53	60	SSE	2	bc	29.66	+ .13	53	52	− 6	NW	1	o	2	64	50	—
The Helder ...	*	*	*	*	*	29.57	+ .03	54	54	− 1	W	2	o	*	*	*	?
Cape Gris Nez	29.59	59	SSW	2	c	29.71	+ .11	55	54	− 1	WNW	3	m	2	63	54	—
Jersey	29.65	55	W	8	o m	29.91	+ .30	56	55	0	WNW	6	c m	5	56	53	0.10
Brest	29.75	58	W	5	o	29.90	+ .31	56	53	0	W	3	o	3	59	52	0.04
Lorient	29.83	58	W	7	o	29.97	+ .26	61	53	+ 5	WNW	4	o	2	64	52	—
Rochefort	29.82	61	W	7	c	29.99	+ .25	59	?	0	NW	5	c	2	75	54	—
Biarritz	29.94	61	WNW	4	r	30.04	+ .17	59	57	− 6	NNW	1	r	3	72	55	0.12
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.67	+ .06	57	55	0	W	1	o	*	63	53	0.28
Charleville ...														*			
Paris	29.67	59	W	3	o	29.84	+ .17	59	53	0	SW	4	o	*	*	*	0.24
Lyons	29.82	62	NSW	1	o	29.96	+ .14	60	58	+ 6	NSW	1	b	*	74	51	—
Toulon	29.87	64	W	7	bc	29.92	+ .08	62	58	+ 2	SW	5	b	3	68	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.40	58	57	SSE	2	r	3	Valentia ...	29.70	57	53	NW	2	o	3
Stornoway ...	29.48	57	54	E	2	o	2	Scilly	29.65	55	56	NW	6	c	5
Shields ...	29.43	54	51	NNW	2	o	3	London ...	29.53	66	58	SSW	3	c	*
Mullaghmore ...	29.60	57	54	NW	5	c	3	Rochefort ...	29.78	64	59	W	7	c	4
Holyhead ...	29.53	53	52	NW	3	m	2								

The depression noticed this morning is moving away to the NE^ward and NW^ly winds are gradually spreading over us with fine weather.

EXPLANATION OF COLUMNS.

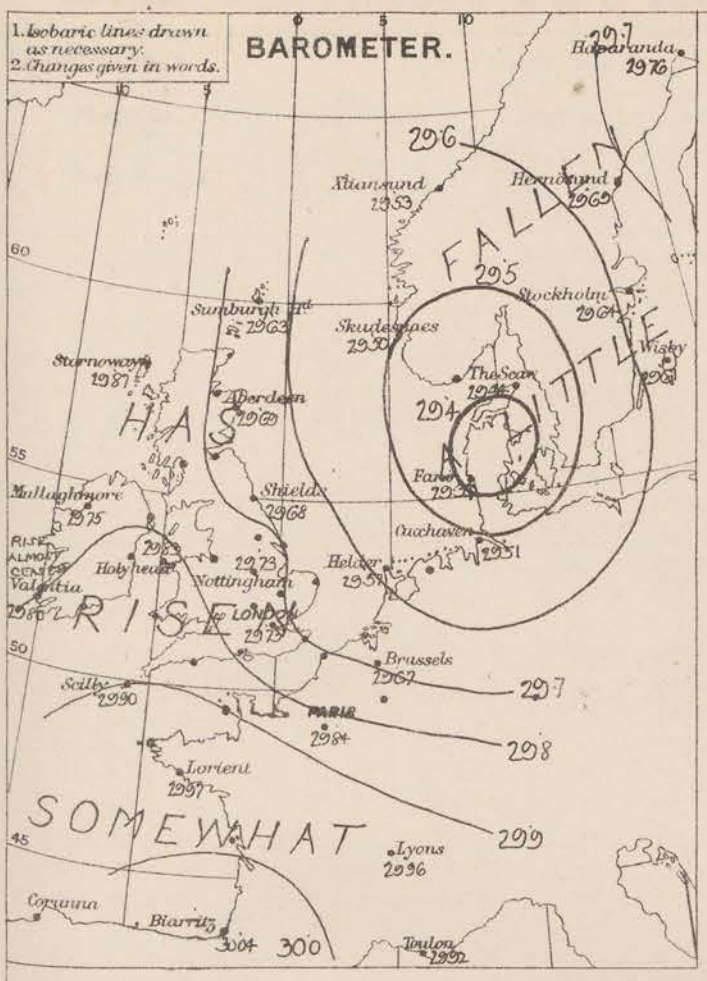
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

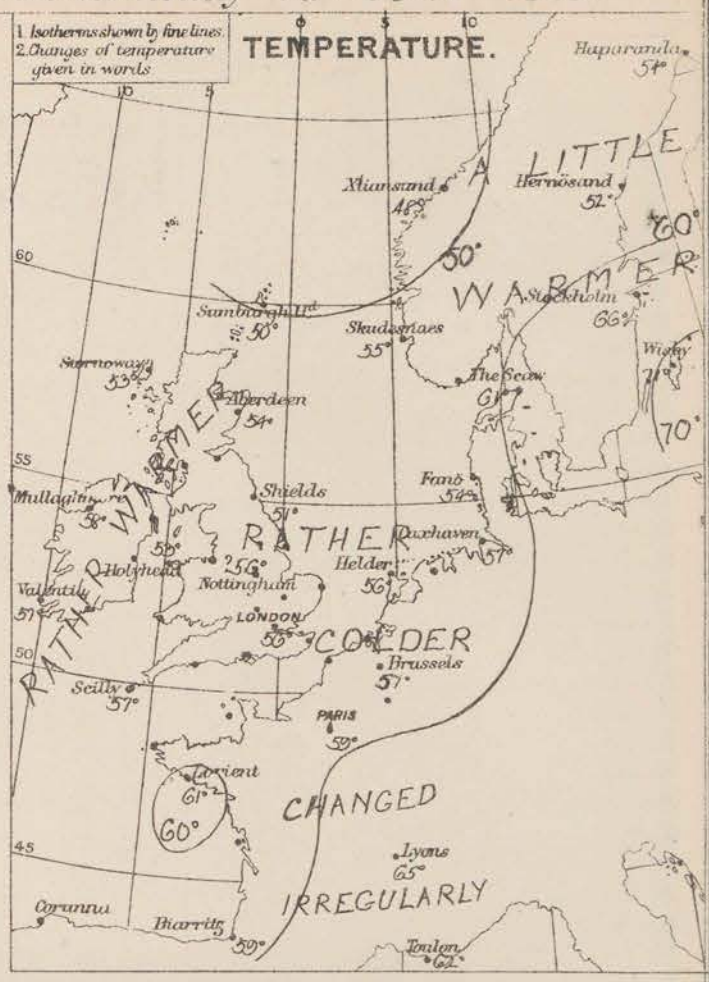
* AN ASTERISK is inserted in all places for which information is not usually received.

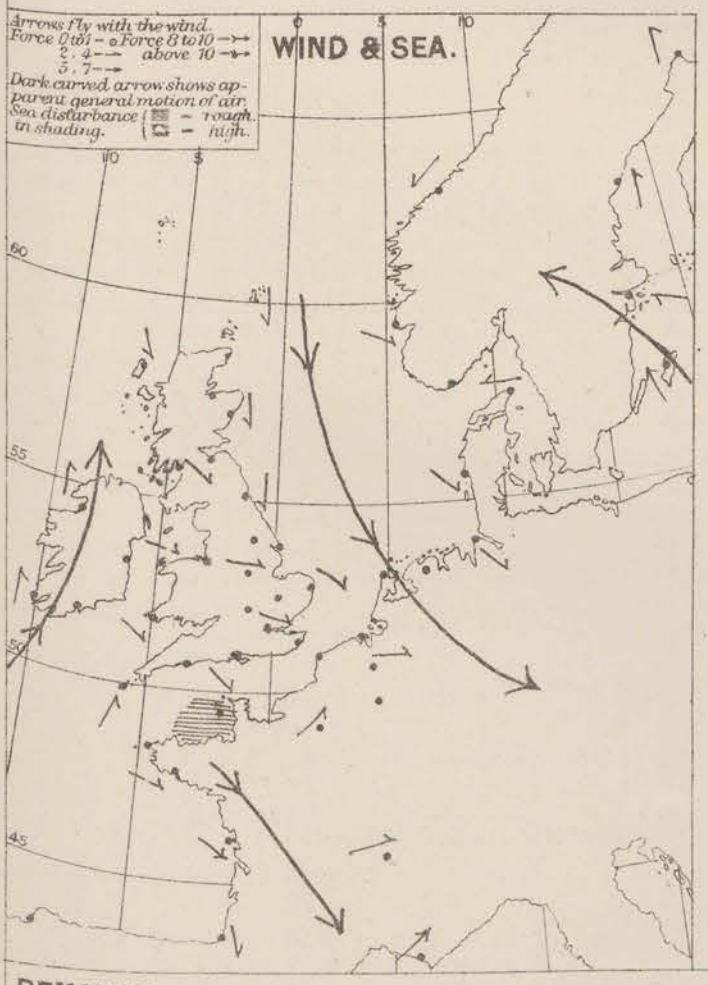
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

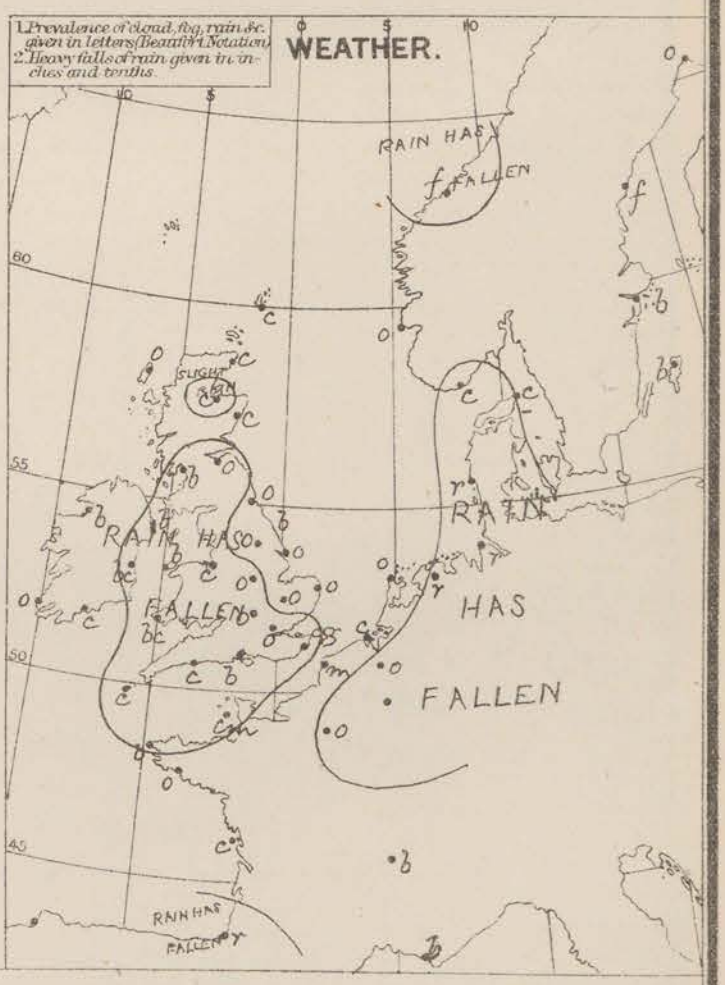
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 18th JUNE 1879.*









REMARKS. Weather this morning varies a great deal in different parts of the country. It is dull and cloudy over all our north eastern and eastern districts, fine and bright in the south and west generally, but is becoming cloudy again in the south west. Showers of rain fell in many places yesterday, and thunder occurred at Nottingham. Temperature has risen in the west and south west, fallen in the east. In our Islands it varies from 58° at Roches Pt. to 53° in the north of Scotland and 50° at Sumburgh Hd, but in Sweden it is much higher, 66° being reported at Stockholm and 71° at Wisby. The maximum readings yesterday varied from 67° to 72° over our inland counties, the highest point reached (72°) having been at Nottingham. Wind is very variable. It is N^ly and NW^ly on our north, west, north and east coasts as well as over the North Sea, but is backing to SW and S in Ireland, the south west of England and north west of France. Sea is moderate to smooth generally; Both at Holyhead and Dover it is smooth.

Barometrical Indications. The depressions which lay over our Islands yesterday are passing away to the E^ward, but some very shallow subsidiary disturbances along our eastern coasts are delaying for a time the clearance of the sky in those regions. Further depressions are, however, coming towards our western coasts, and are likely to reach (eastern districts) towards tonight or tomorrow morning.

Subscription for these Charts payable in advance to cover delivery.	Delivery by hand 10/. per quarter. " book post 5/. "	Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield & Co. 72 Bedford St. Covent Garden

DAILY WEATHER REPORT JUNE 19th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.76	50	Z	0	c	29.76	.00	55	54	+ 1	E	2	o	*	?	46	0.79
Hernösand ...	29.69	54	Z	0	b	29.71	+ .02	58	57	+ 6	SSW	2	b	*	70	48	—
Stockholm ...	29.73	57	S	4	b	29.89	+ .25	66	58	0	W	2	b	*	70	?	—
Wisby	29.73	59	SSW	6	c	29.83	+ .22	68	60	− 3	SSE	4	b	*	70	55	—
Christiansund..	29.62	52	NNE	3	b	29.76	+ .23	49	47	+ 1	W	1	f	2	55	41	—
Skudesnaes ...	29.56	55	NNW	7	f	29.76	+ .26	59	55	+ 4	NNW	2	c	2	?	52	—
Oxö (Xtiansand)...	29.57	57	ENE	6	o	29.74	+ .31	57	55	− 1	NE	6	c	3	63	54	—
Skagen (The Skaw)	29.60	58	SSE	4	b	29.75	+ .31	60	57	− 1	E	4	c	3	70	52	—
Fanö	29.51	54	S	4	c	29.60	+ .21	55	54	+ 1	NE	4	o	*	57	54	0.28
Cuxhaven ...	29.59	57	WSW	4	r	29.70	+ .19	54	53	− 3	W	4	r	*	57	52	0.41
Sumburgh Head	29.72	52	NNW	2	bc	29.82	+ .19	51	47	+ 1	SE	2	c	2	56	43	—
Stornoway ...	29.71	56	SSE	1	bc	29.62	− .25	56	53	+ 3	SSE	5	bcg	4	57	50	—
Thurso																	
Wick	29.75	55	N	3	b	29.75	+ .07	53	50	0	ENE	3	b	2	59	45	—
Nairn	29.74	54	E	1	b	29.74	+ .05	56	50	+ 3	Z	0	b	0	62	48	—
Aberdeen ...	29.74	56	SE	1	c	29.80	+ .11	55	51	+ 1	SSE	1	bc	2	58	47	—
Leith	29.74	62	WSW	3	b	29.79	+ .11	59	55	+ 6	ENE	2	bc	*	69	45	—
Shields	29.78	53	NE	3	bc	29.82	+ .14	55	52	+ 4	SE	1	c	1	57	49	—
Scarborough ...	29.80	51	N	3	bc	29.84	+ .16	60	55	+ [illegible]	S	1	b	1	61	50	—
York	29.80	63	W	4	b	29.86	+ .15	57	54	+ 1	S	1	b	*	65	46	0.01
Nottingham ...	29.84	62	SW	3	b	29.88	+ .15	51	52	+ 1	SSW	3	b	*	68	44	—
Ardrossan ...	29.78	59	SSW	3	b	29.75	+ .04	56	53	+ 2	S	3	o	2	63	53	—
Greencastle ...														*			
Mullaghmore ...	29.73	63	S	4	o	29.51	− .24	58	56	0	SE	7	ogg	4	63	55	—
Donaghadee ...	29.57	54	W	3	bc	29.73	− .05	53	52	− 3	SSE	5	o	3	62	49	—
Kingstown ...	29.82	62	SSE	3	c	29.71	.11	54	53	− 2	SE	4	m	3	64	53	0.01
Holyhead ...	29.86	59	SSW	4	bc	? 29.78	− .05	57	55	+ 4	SSE	4	o	3	63	53	—
Liverpool (Bidston)	29.85	60	NNW	1	b	29.81	+ .05	59	53	+ 5	SSE	2	c	1	61	60	—
Valentia... ...	29.72	59	SSE	6	o	29.42	− .38	57	5	0	SSE	7	rmg	6	59	54	0.67
Roche's Point	29.85	60	SSW	5	o	29.60	− .22	57	56	− 1	S	8	tm	5	69	54	0.33
Pembroke ...	29.90	55	SSW	2	bc	29.76	− .07	54	53	− 1	SSE	4	omn	4	59	53	0.01
Scilly	29.93	59	SSW	4	o	29.78	− .12	57	57	0	S	6	of	5	63	54	0.03
Prawle Point ...	29.90	55	WSW	4	c	29.88	+ .04	54	54	− 2	S	3	f	4	59	51	—
Hurst Castle ..	29.90	57	W	5	bc	29.92	+ .15	56	54	− 4	SSW	3	bcw	3	67	54	—
Dover	29.86	57	WSW	1	b	29.95	+ .25	53	54	− 2	WNW	2	cm	1	65	52	—
London	29.80	68	W	2	bc	29.91	+ .18	63	56	+ 7	SSW	3	bc	*	68	48	—
Oxford	29.86	67	W	1	bc	29.87	+ .11	58	52	+ 3	SW	2	o	*	65	49	—
Cambridge ...	29.84	63	NW	1	b	29.88	+ .18	59	57	+ 2	NW	1	b	*	67	45	0.02
Yarmouth ...	29.87	55	NNW	2	o	29.92	+ .24	60	53	+ 7	W	1	b	2	60	50	—
The Helder ...	*	*	*	*	*	29.91	+ .30	56	52	− 1	NNW	2	c	*	*	*	?
Cape Gris Nez	29.89	56	W	4	m	29.96	+ .25	52	52	− 3	W	4	m	2	59	52	—
Jersey	30.01	60	W	4	c	29.97	+ .06	56	55	0	S	3	og	3	60	51	—
Brest	29.97	57	SW	3	b	29.87	− .03	57	55	+ 1	SSW	5	o	4	61	52	—
Lorient	30.08	58	WSW	3	b	? 30.01	+ .04	59	56	− 2	S	4	m	2	64	52	—
Rochefort	30.04	62	NNW	2	o	30.02	+ .03	60	58	+ 1	SSE	3	o	2	73	52	—
Biarritz	30.08	63	NNE	3	bc	30.00	− .04	68	61	+ 9	ENE	4	bc	2	?	57	—
Corunna	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.97	+ .30	58	54	+ 1	SW	4	b	*	65	52	—
Charleville ...	29.88	60	WSW	5	o	30.01		59	58		WSW	5	b	*	72	53	0.32
Paris	29.97	63	WNW	3	bc	30.05	+ .21	62	57	+ 3	NE	4	b	*	*	*	—
Lyons	30.04	63	NNE	1	o	30.08	+ .12	64	57	− 1	W	1	b	*	73	49	—
Toulon	29.97	65	W	7	b	29.97	+ .05	63	53	+ 1	? W	5	bc	3	70	57	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.52	59	55	NNW	8	o	3	Valentia ...	29.78	58	57	SSE	5	og	5
Stornoway ...	29.70	54	51	SSE	3	cv	2	Scilly	29.93	62	59	SSW	4	c	4
Shields ...	29.77	56	53	NNE	3	o	3	London ...	29.84	65	57	W	2	c	*
Mullaghmore ..	29.76	61	51	SSW	5	o	2	Rochefort ...	30.04	63	58	NNW	4	o	?

The barometer is now falling in the W^n parts of Ireland, but still rises on our N^E and E^n coasts. Light to moderate S^ly breezes have set in at all our W^n stations, with cloudy weather. In the E the winds remain N^ly and N N^ly at present.

EXPLANATION OF COLUMNS.

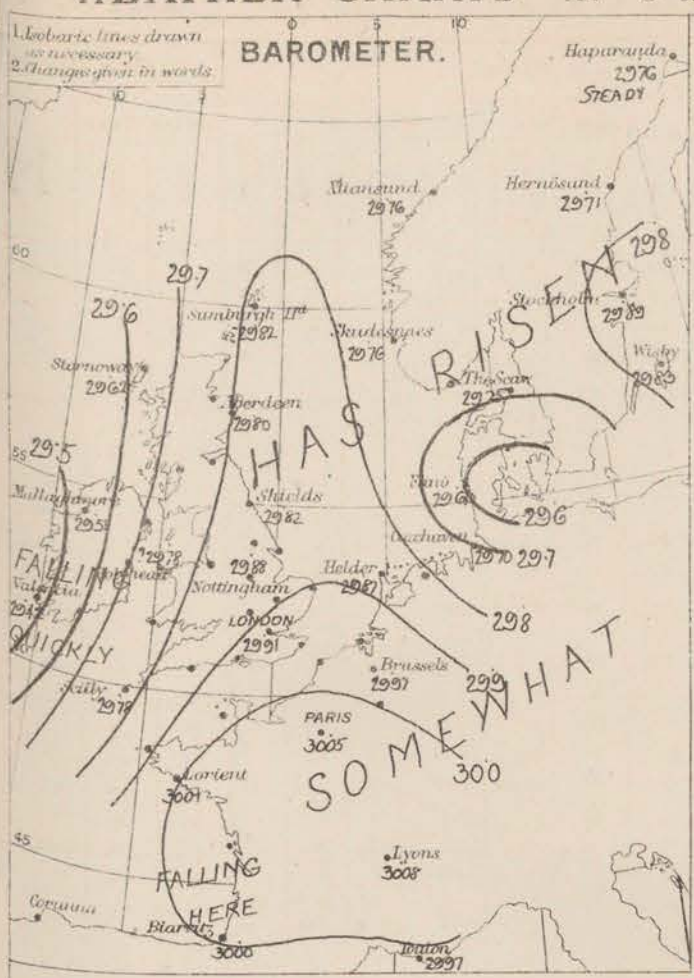
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

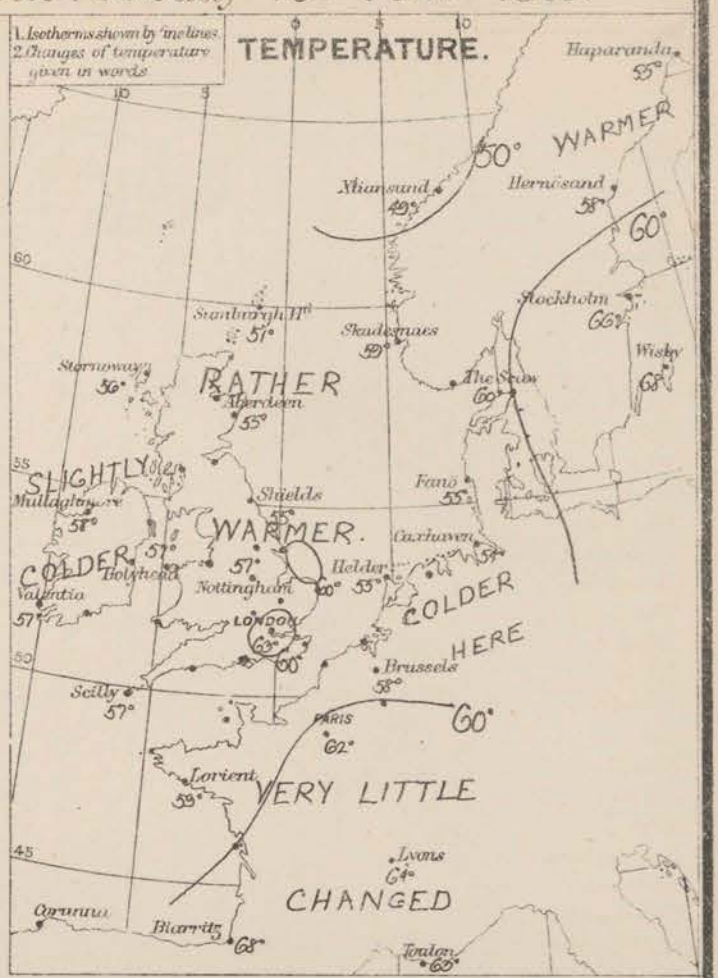
* AN ASTERISK is inserted in all places for which information is not usually received.

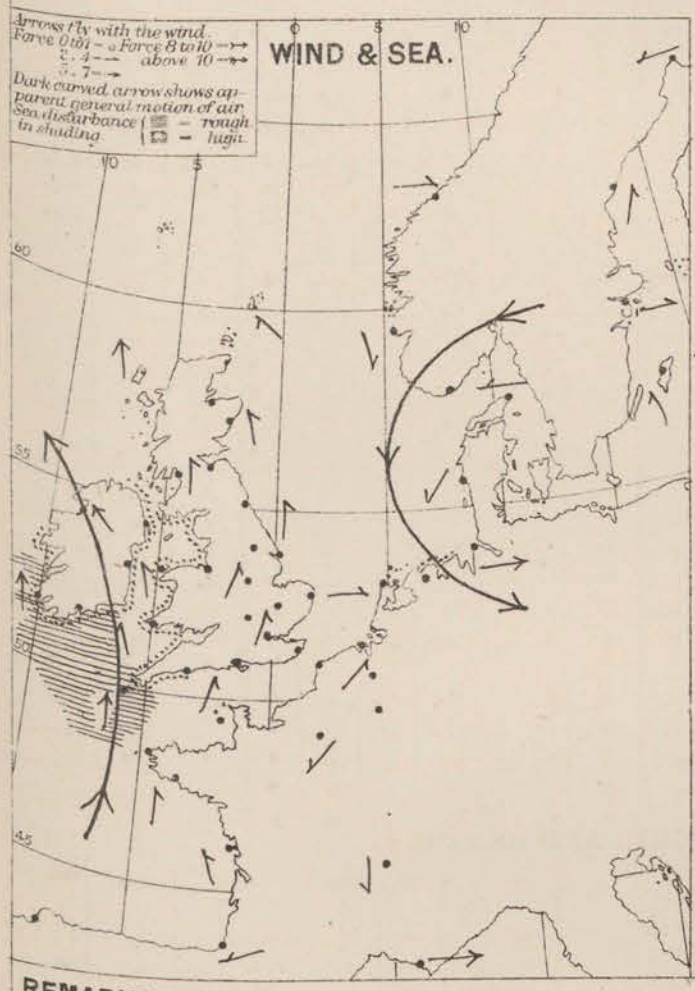
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

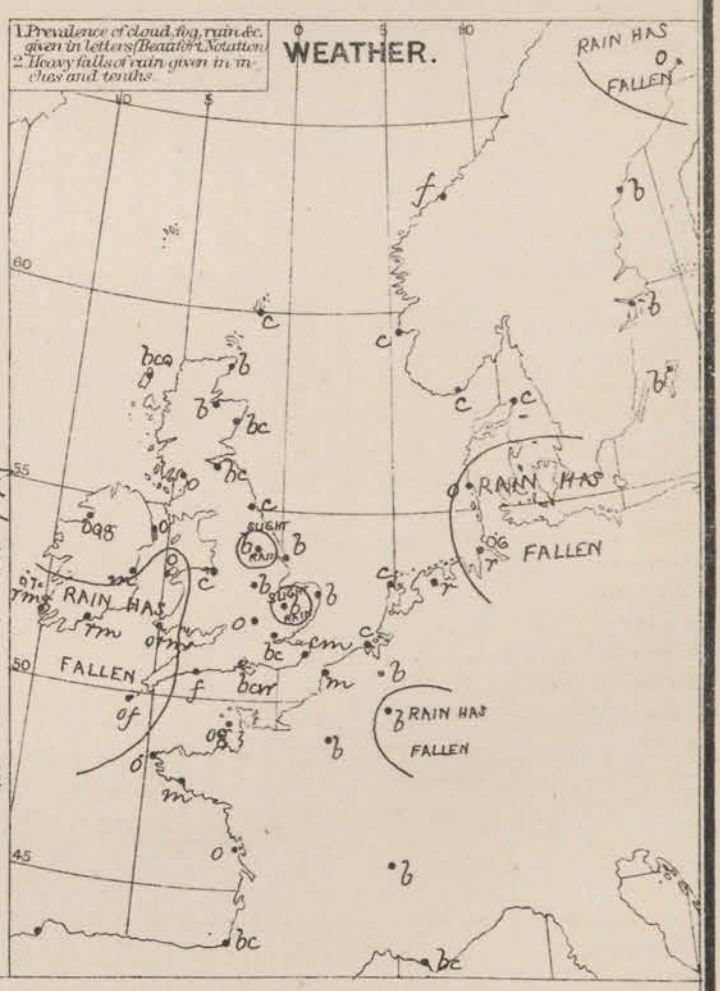
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Thursday 19th June 1879.*









REMARKS. Weather is in a very unsettled condition over all our western and northern coasts, and the bad weather is gradually extending E^wd. The sky is clear or partly so at present all along our north east, east and south east coasts but is overcast in the west, with rain in several places. At Valentia 0·6 in. and at Roches Pt. 0·3 in. has fallen during the night. Lightning was seen at Oxford. Temperature has risen considerably in the east, fallen in the west. The present reading in London is as high as 63° while on our south west coast it is 57° and in Scotland 55° to 56°. The maximum readings over England yesterday varied from 63° to 68°. Wind has become S^ly (SSE to SSW) all over our Islands and blows strongly in the south west and freshly in the north west, but is moderate in the south and very light in the east. A fresh gale is reported at Roches Point. Sea has become rough in the south west, but is slight in the north west, smooth in the south east and east.

Barometrical Indications. During the past night a rather deep depression has arrived off our western coasts from the SW^wd, causing the formation of rather steep gradients for S^ly winds on our western coasts. The depression is apparently moving NE^wd. Pressure is highest over France, whence an arm of high reading extends N^wd over England and the western parts of the North Sea.

Warnings. The South Cone has been hoisted this morning on our western coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/ per quarter. | " " book post 6/- " "

Meteorological Office.
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

DANCEFIELD LITH 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT 20TH JUNE 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 9 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 9 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.80	57	N	2	o	29.92	+ .16	54	52	− 1	N	4	o	*	57	46	—
Hernösand ...	29.77	62	SSW	2	b	29.83	+ .12	52	55	− 3	NE	4	b	*	70	48	—
Stockholm ...	29.90	60	SSE	2	b	29.85	− .04	59	57	− 7	SSE	4	o	*	77	52	0.16
Wisby	29.85	61	SSE	4	b	29.80	− .03	62	58	− 6	SSW	4	o	*	75	48	—
Christiansund ..	29.85	50	NE	4	·	29.78	+ .02	51	48	+ 2	NNE	3	bc	3	?	41	—
Skudesnaes ...	29.79	59	NNW	2	b	29.74	− .02	58	54	− 1	NW	2	b	2	63	?	—
Oxö (Xtiansand) ...	29.78	65	E	1	bc	29.74	.00	59	57	+ 2	E	1	c	1	?	54	0.04
Skagen (The Skaw)	29.78	59	SSE	2	r	29.77	+ .02	59	57	− 1	NNW	2	c	1	72	52	—
Fanö	29.78	54	W	4	o	29.84	+ .24	53	52	− 2	SW	4	o	*	61	?	—
Cuxhaven ...	29.86	55	WNW	5	o	29.89	+ .19	60	59	+ 6	SSW	2	b	*	?	48	0.01
Sumburgh Head	29.77	50	SE	4	o	29.72	− .10	50	49	− 1	SE	5	m	5	55	46	—
Stornoway ...	29.50	61	S	6	bc	29.45	− .17	57	55	+ 1	SSW	5	bc	4	63	53	0.19
Thurso																	
Wick	29.64	53	SSE	5	b	29.53	− .22	51	50	− 2	SE	3	f	3	58	49	—
Nairn	29.61	67	Z	0	b	29.49	− .26	63	59	+ 7	Z	0	bc	1	72	56	—
Aberdeen ...	29.71	53	S	2	bc	29.57	− .23	54	50	+ 1	S	2	c	2	59	51	—
Leith	29.64	65	S	1	c	29.55	− .24	62	57	+ 3	SW	3	c	*	74	54	0.04
Shields	29.70	58	SSE	3	o	29.62	− .20	60	58	+ 5	SSW	2	om	2	61	54	0.10
Scarborough ...	29.75	65	SSW	1	b	29.66	− .18	60	58	[illegible]	SSW	2	o	2	65	55	0.08
York	29.75	66	S	4	b	29.67	− .19	57	55	0	W	1	o	*	71	56	0.20
Nottingham ...	29.79	63	S	5	c	29.71	− .17	61	58	+ 4	SSW	4	c	*	71	56	0.14
Ardrossan ...	29.61	57	S	4	r	29.56	− .19	55	53	− 1	S	2	b	1	62	51	0.31
Greencastle ...														*			
Mullaghmore ...	29.38	57	SE	7	rsn	29.48	− .03	56	53	− 2	SE	5	c	4	63	53	0.12
Donaghadee ...	29.58	54	SSW	6	r	29.58	− .15	58	57	+ 6	SSW	6	b	5	68	50	0.33
Kingstown ...	29.55	55	SSE	6	r	29.63	− .08	58	53	+ 4	SW	2	bc	3	61	51	0.13
Holyhead ...	29.65	58	SSE	5	r	29.66	− .12	55	54	− 2	S	5	b	2	63	53	0.09
Liverpool (Bidston)	29.68	61	SSE	3	o	29.66	− .15	60	56	+ 1	SW	3	bc	1	68	54	0.06
Valentia... ...	29.44	58	SSW	6	oy	29.59	+ .17	59	55	+ 2	SW	5	c	5	60	54	0.72
Roche's Point	29.53	64	SW	4	bc	29.65	+ .05	57	54	0	SW	4	bc	4	68	53	0.44
Pembroke ...	29.64	55	SE	6	r	29.71	− .05	55	53	+ 1	SSW	3	bc	4	55	53	0.20
Scilly	29.63	59	SSW	8	df	29.79	+ .01	59	57	+ 2	WSW	5	bc	5	59	54	0.22
Prawle Point ...	29.78	?	SSE	3	?	29.81	− .07	55	55	+ 1	SW	3	m	4	56	52	0.06
Hurst Castle ..	29.85	57	S	4	o	29.78	− .14	57	56	+ 1	N	4	bow	5	59	56	0.32
Dover	29.91	57	WSW	2	b	29.79	− .16	57	56	+ 2	WSW	4	sm	3	61	54	—
London ...	29.87	61	S	3	o	29.76	− .15	61	58	− 2	W	2	c	*	66	59	0.13
Oxford ...	29.83	57	WSW	3	o	29.75	− .12	59	56	+ 1	W	2	bc	*	64	55	0.20
Cambridge ...	29.87	61	S	1	o	29.75	− .13	59	59	0	S	1	r	*	69	55	0.26
Yarmouth ...	29.85	66	SSW	3	b	29.77	− .13	58	57	− 2	S	2	od	2	66	55	0.02
The Helder ...	*	*	*	*	*	29.81	− .06	61	59	+ 6	SSE	1	c	*	*	*	?
Cape Gris Nez	29.91	61	SW	1	bo	29.82	− .14	58	58	+ 6	SW	4	f	2	63	54	—
Jersey	29.89	60	SW	3	ogm	29.90	− .07	57	56	+ 1	W	4	bcm	4	62	53	0.08
Brest	29.78	58	SSW	7	f	29.85	− .02	57	56	0	W	4	m	4	59	54	0.28
Lorient	29.92	60	SSW	4	c	? 29.95	− .06	58	57	− 1	W	4	o	3	66	52	0.20
Rochefort	29.95	68	NW	4	m	29.93	− .09	63	62	+ 3	W	5	r	2	77	55	0.24
Biarritz	29.87	68	NNE	4	bc	30.01	+ .01	65	63	− 3	X	0	b	2	88	59	—
Corunna... ..	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.84	− .13	66	60	+ 8	S	1	c	*	70	58	—
Charleville ...	29.98	67	SW	4	b	29.91	− .10	63	60	+ 4	SE	5	o	*	75	55	—
Paris	29.94	68	SSW	1	o	29.90	− .15	65	60	+ 3	SSW	1	c	*	*	*	—
Lyons	29.99	65	E	1	b	29.99	− .09	66	60	+ 2	SSE	1	m	*	75	51	—
Toulon	30.02	69	W	4	b	30.04	+ .07	70	63	+ 7	X	0	b	1	77	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.82	63	56	NW	4	b	2
Stornoway ...	29.57	62	57	S	4	bc	3
Shields ..	29.75	57	54	SE	3	c	3
Mullaghmore ..	29.42	58	58	SSE	8	rm	5
Holyhead ...	29.71	61	58	SSE	5	m	4

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.44	59	57	SW	4	c	5
Scilly	29.71	57	57	S	8	r	6
London ...	29.91	66	59	S	4	c	*
Rochefort ...	29.97	68	64	NW	4	c	2

The depression off the N. of Ireland is moving NE^wds and the winds has veered to SW. at Valentia, with finer weather. A secondary disturbance seems to be approaching Scilly, where a fresh S^t gale has set in with rain.

EXPLANATION OF COLUMNS.

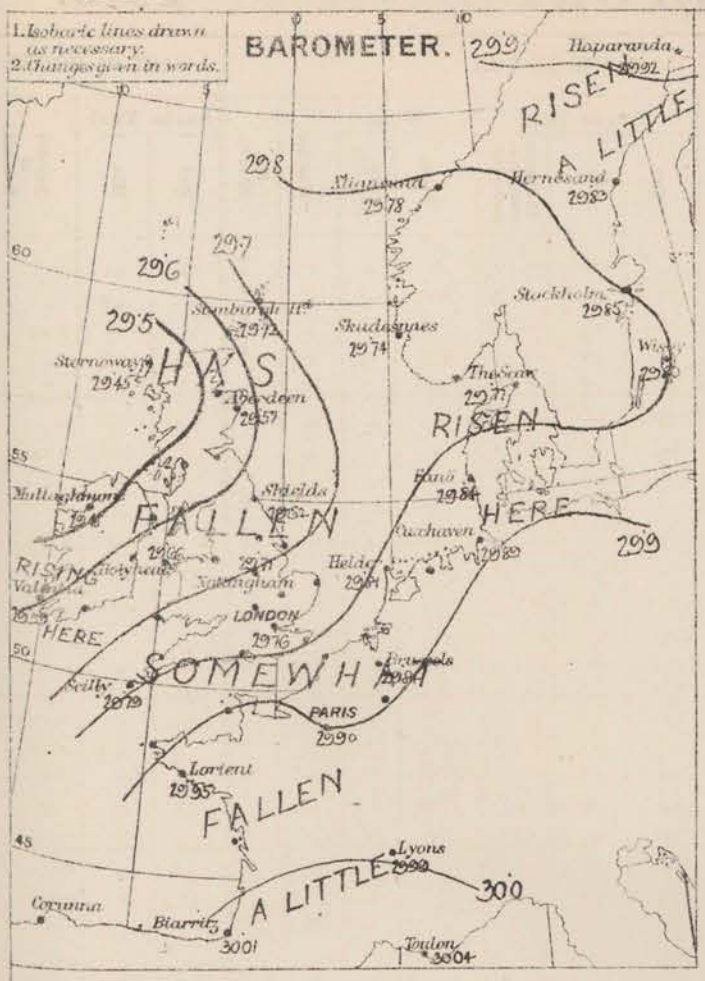
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

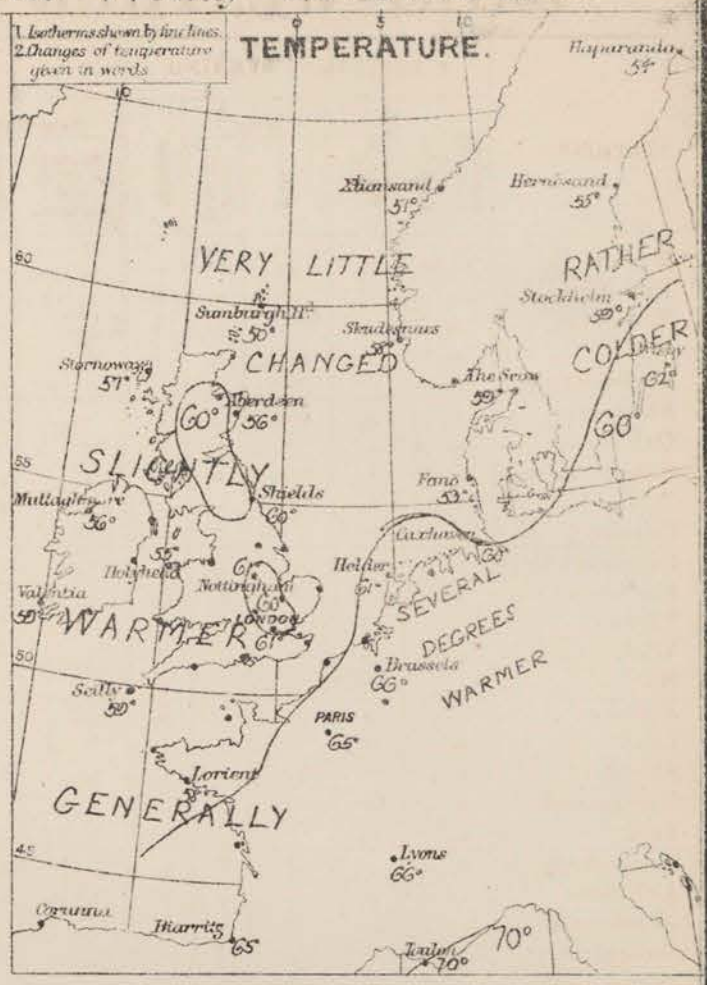
* AN ASTERISK is inserted in all places for which information is not usually received.

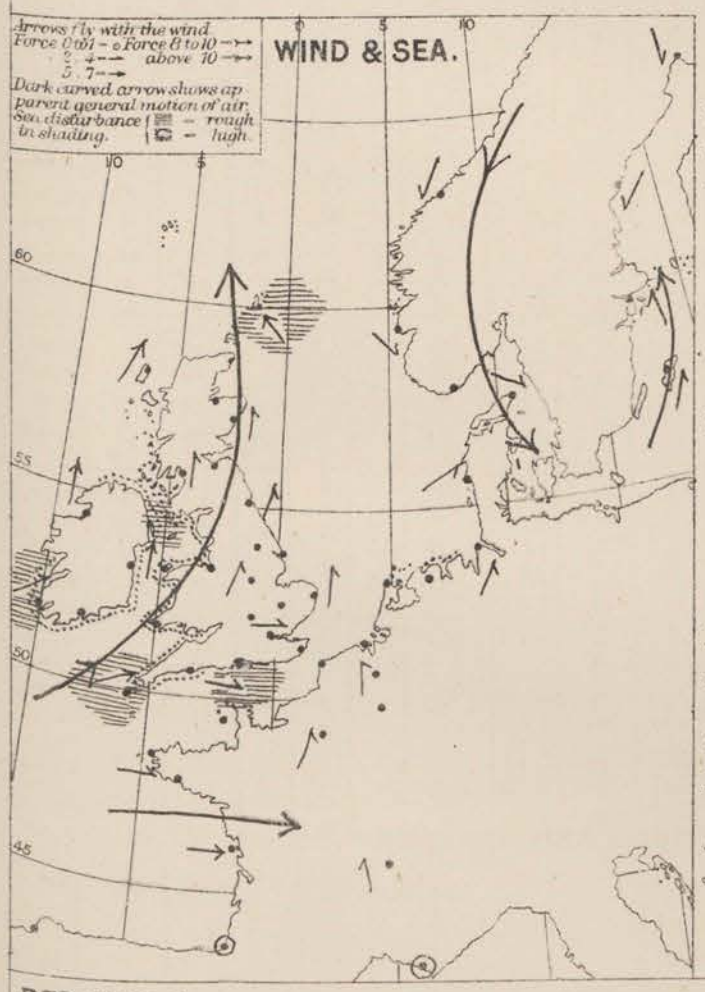
† The evening observations are taken at 6 p.m in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

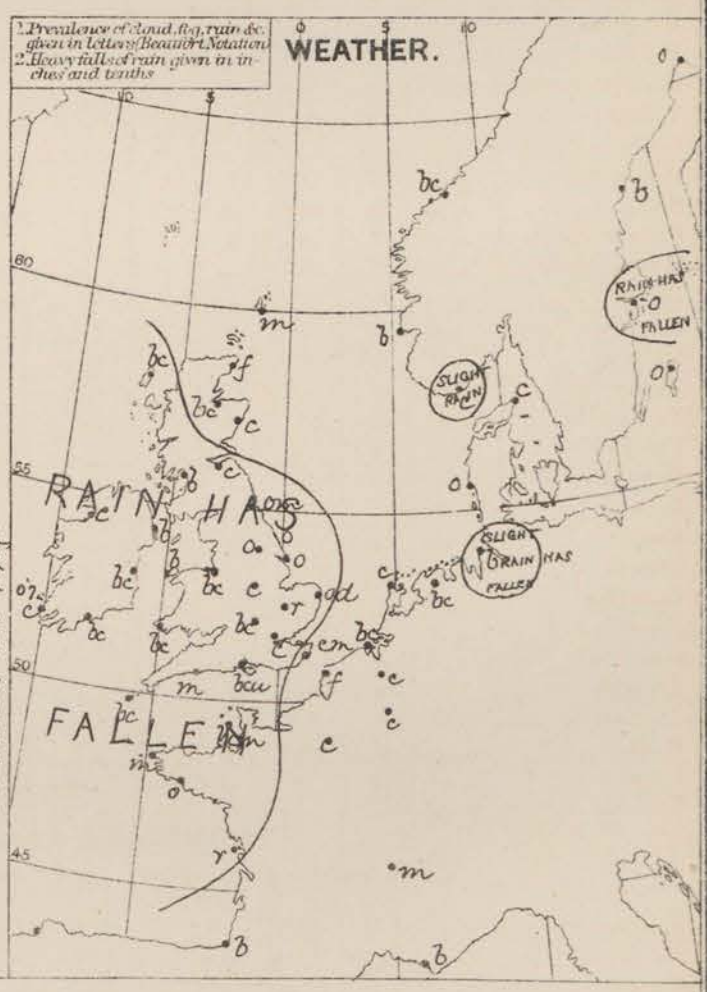
WEATHER CHARTS for 8 a.m. on Friday 20th June 1879.







Note. A dotted line is drawn round those coasts upon which the South Cone is now flying.



REMARKS. Weather this morning is fine at all but the eastern and north eastern stations, where it is dull and rainy; the general appearance is, however, not at all settled. Rain has fallen on all but our extreme northern coasts, the largest amounts reported being 0·7in. at Valentia, 0·4in. at Roches Pt and 0·1in. to 0·3in. over the south of England. Lightning was seen at Oxford. Temperature is changing very irregularly and varies from 55° to 61° over England, 56° to 59° in Ireland and 56° to 63° over Scotland. At Sumburgh Pt and Wick, however, it is about 50°. Yesterday was warmer in our northern than in our southern districts, the maximum readings reported being 74° at Leith, 72° at Hawick, 71° at York and Nottingham, while in London we had only 66°, Oxford 64° and Hurst Castle 59°. Wind has veered to SW at our south western stations, and to W in the Channel but is SW on our north east coasts and SE in the extreme north of Scotland. It blew a moderate to fresh gale from the S on our west and south west coasts yesterday but this has subsided, and moderate breezes are felt in all the eastern districts, fresh to strong in the west. Sea is still rather rough in the south west; it is slight at Holyhead and Dover.

Barometrical Indications. The depression which lay off our west coasts yesterday has moved NE and is now off our north west coasts. It is very irregular in form and is accompanied by numerous very shallow subsidiary disturbances which are passing over our Islands, the North Sea and neighbouring coasts. The barometer is now rising quickly in the south west, but the rise will probably not last long.

Warnings. The South Cone was hoisted in the west of Scotland last evening and is still flying there, as well as on our west coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office.
116, Victoria Street, Westminster. S.W.

R. H. SCOTT.
Secretary.

Dancer lic. Lith. 22 Bedford St. Covent Garden

DAILY WEATHER REPORT JUNE 21st 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 3 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 3 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.91	52	X	0	b	29.76	− .16	54	48	0	N	4	b	*	?	39	—
Hernösand ...	29.81	50	NE	4	c	29.77	− .06	53	51	− 2	NNE	2	o	*	64	48	—
Stockholm ...	29.74	55	S	4	bc	29.78	− .07	62	58	+ 3	WNW	4	c	*	66	54	—
Wisby	29.78	57	SSW	8	b	29.81	+ .01	59	56	− 3	W	8	b	*	68	54	—
Christiansund ..	29.72	53	NNE	3	b	29.75	− .03	55	50	+ 4	NE	1	m	2	59	41	—
Skudesnaes ...	29.77	53	S	2	f	29.74	.00	54	54	− 4	SE	2	mf	2	61	52	0.16
Oxö (Xtiansand) ...	? 29.78	54	SW	4	o	29.75	+ .04	55	54	− 4	E	2	o	1	61	50	—
Skagen (The Skaw)	29.83	53	W	2	f	29.80	+ .03	59	58	0	SE	1	r	1	65	46	0.04
Fanö	29.82	63	S	2	r	29.83	− .01	57	56	+ 4	WSW	2	m	*	64	52	0.24
Cuxhaven ...	29.88	?	SSW	1	bc	29.89	.00	61	60	+ 1	WSW	3	bc	*	?	50	—
Sumburgh Head	29.61	50	SE	5	r	29.62	− .10	51	51	+ 1	? SSE	4	f	4	52	48	0.26
Stornoway ...	29.50	59	SW	7	bc	29.56	+ .11	58	55	+ 1	S	2	b	2	61	55	—
Thurso						—											
Wick	29.49	63	W	1	bc	29.62	+ .09	59	55	+ 8	S	1	b	0	65	48	—
Nairn	No observations taken					29.61	+ .12	60	54	− 3	X	0	b	0	69	55	—
Aberdeen ...	29.61	62	SSW	1	bc	29.61	+ .04	60	57	+ 4	S	1	c	1	67	53	—
Leith	29.64	65	SW	4	bc	29.62	+ .07	55	55	− 7	SSW	1	o	*	69	54	0.07
Shields	29.70	65	W	5	b	29.68	+ .06	55	54	− 5	S	4	r	2	67	52	—
Scarborough ...	29.72	65	WSW	1	bc	29.73	+ .07	55	54	− 5	SSW	2	o	2	69	54	—
York	29.75	64	W	3	c	29.73	+ .06	55	53	− 2	S	2	o	*	68	52	0.01
Nottingham ...	29.79	66	SE	2	b	29.73	+ .02	55	54	− 6	S	5	o	*	72	51	0.05
Ardrossan ...	29.64	60	SSW	3	bc	29.69	+ .03	55	53	0	SSW	3	m	2	61	53	0.04
Greencastle ...														*			
Mullaghmore ...	29.60	58	SW	5	og	29.41	− .07	53	52	− 3	ESE	6	rg	4	63	52	0.02
Donaghadee ...	29.67	60	SSW	5	b	29.57	− .01	52	52	− 6	SE	4	o	3	64	50	0.03
Kingstown ...	29.70	61	SSE	2	c	29.45	− .18	53	52	− 5	SSE	6	r	4	67	51	0.19
Holyhead ...	29.74	58	SSW	5	b	29.54	− .12	55	54	0	SSE	4	o	3	63	53	0.37
Liverpool (Bidston)	29.75	62	SW	4	b	29.62	− .04	53	53	− 7	ESE	4	o	1	66	52	0.11
Valentia	29.68	57	SSW	5	og	29.30	− .29	58	56	+ 1	S	5	m	5	61	52	0.44
Roche's Point	29.75	58	SSW	5	o	29.36	− .29	57	55	0	S	6	o	5	65	53	0.15
Pembroke ...	29.81	56	SW	4	bc	29.55	− .16	55	54	0	S	5	o	4	58	53	0.20
Scilly	29.89	59	SW	5	o	29.61	− .18	60	59	+ 1	SSW	7	cw	6	62	49	0.18
Prawle Point ...	29.90	55	SW	4	m	29.70	− .11	54	54	− 1	SSW	6	r	5	58	51	0.13
Hurst Castle ...	29.90	58	WSW	6	bc	? 29.79	+ .01	55	55	− 2	SSW	6	m	6	61	55	0.15
Dover	29.89	57	WSW	4	b	29.88	+ .09	56	55	− 1	SW	3	c	3	62	54	0.01
London	29.87	65	WSW	2	c	29.82	+ .06	56	55	− 5	SSW	3	or	*	68	53	0.10
Oxford	29.85	63	W	3	c	29.75	.00	55	54	− 4	S	3	r	*	68	54	0.05
Cambridge ...	29.80	68	SW	1	c	29.81	+ .06	55	54	− 4	S	1	r	*	70	54	0.02
Yarmouth ...	29.80	66	WSW	2	bc	29.85	+ .08	57	55	− 1	SSW	2	o	2	68	54	—
The Helder ...	*	*	*	*	*	29.90	+ .09	57	55	− 4	SW	2	o	*	*	*	?
Cape Gris Nez	29.92	59	WSW	7	b	29.91	+ .09	58	55	− 0.1	SSW	4	o	2	59	52	0.04
Jersey	29.99	58	WSW	4	bcm	29.87	− .03	57	55	0	SSW	5	omg	5	62	54	—
Brest	29.95	64	SW	4	m	29.79	− .06	57	55	0	SW	7	f	5	?	54	0.16
Lorient	29.93	60	WSW	4	c	? 29.96	+ .01	59	57	+ 1	S	7	o	5	64	54	—
Rochefort	30.08	64	WNW	7	c	30.03	+ .10	63	60	0	SW	4	bc	2	73	?	—
Biarritz	30.17	64	W	4	o	30.03	+ .02	65	60	0	ENE	4	b	4	70	52	—
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.97	+ .13	61	57	− 5	S	1	o	*	73	53	—
Charleville ...	29.93	63	W	4	o	30.02	+ .11	61	60	− 2	S	5	bc	*	80	51	0.08
Paris	30.00	65	WSW	3	c	30.02	+ .12	60	59	− 5	SW	4	c	*	*	*	0.24
Lyons	30.08	62	SSE	1	bc	30.10	+ .11	65	59	− 1	SE	1	bc	*	80	51	0.79
Toulon	30.04	67	SW	4	m	29.96	− .08	71	59	+ 1	N	1	b	2	73	61	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.76	54	52	SE	2	f	2	Valentia ...	29.70	60	55	SW	6	c	6
Stornoway ...	29.49	61	55	SSW	7	b	5	Scilly	29.88	62	59	WSW	6	c	6
Shields ...	29.66	61	58	WSW	5	c	2	London ...	29.83	68	60	SW	3	c	*
Mullaghmore ..	29.56	60	55	SW	6	c	4	Rochefort ...	30.06	68	62	WNW	5	c	4
Holyhead ...	29.73	60	57	SSW	6	bg	5								

The barometer still rises in the SW and S. and the rise has now extended N^wd over nearly the whole of the United Kingdom. Strong squally SW^ly winds prevail in the W. and NW., and a fresh SE wind in the Shetlands.

EXPLANATION OF COLUMNS.

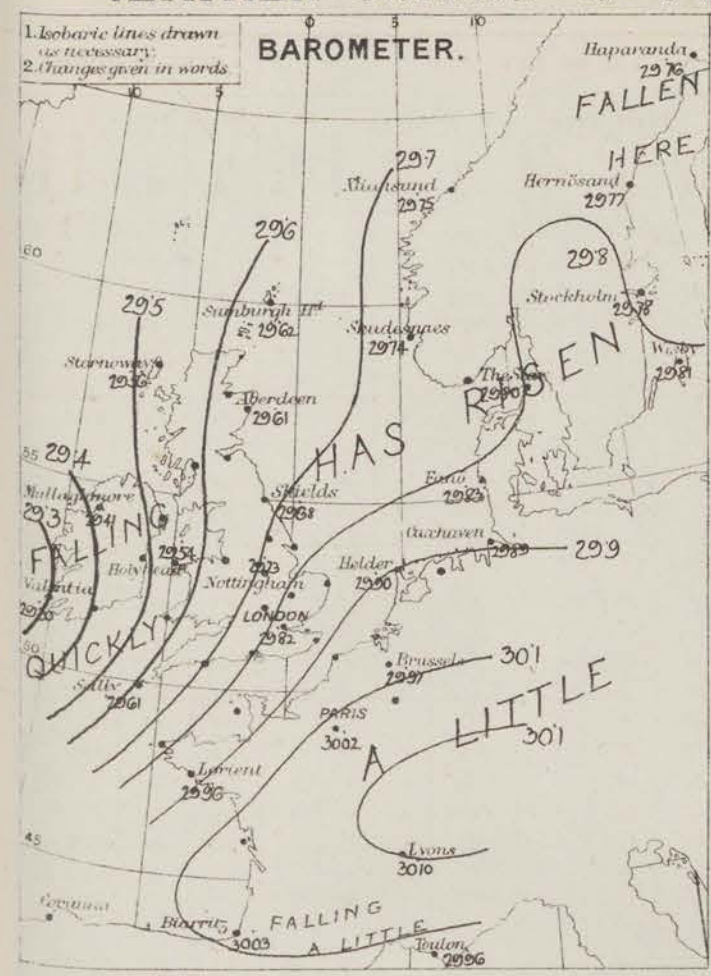
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

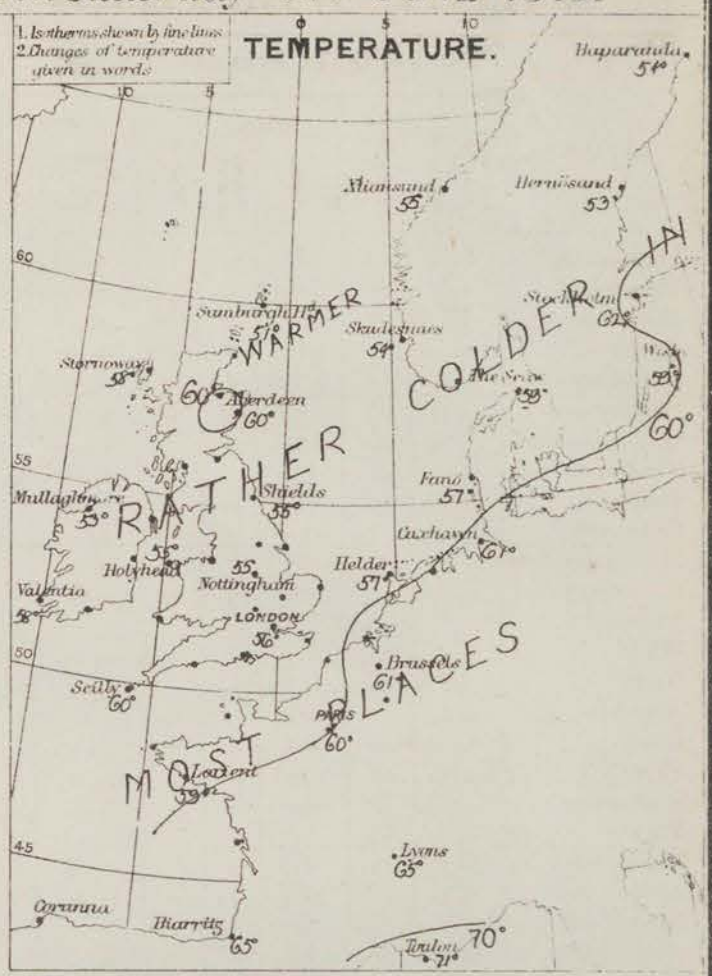
* AN ASTERISK is inserted in all places for which information is not usually received.

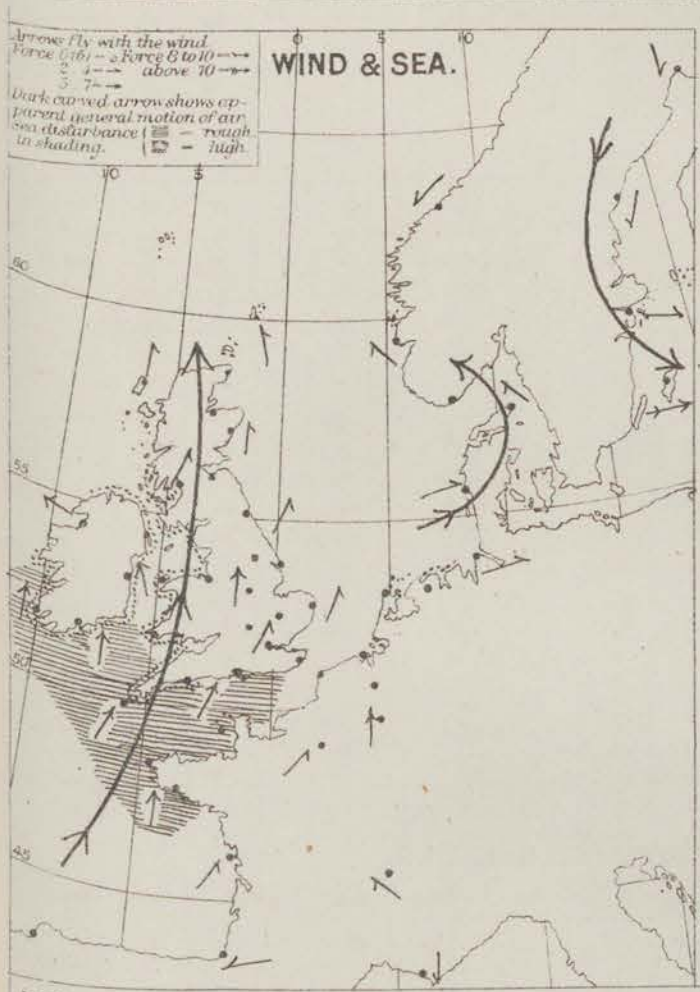
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

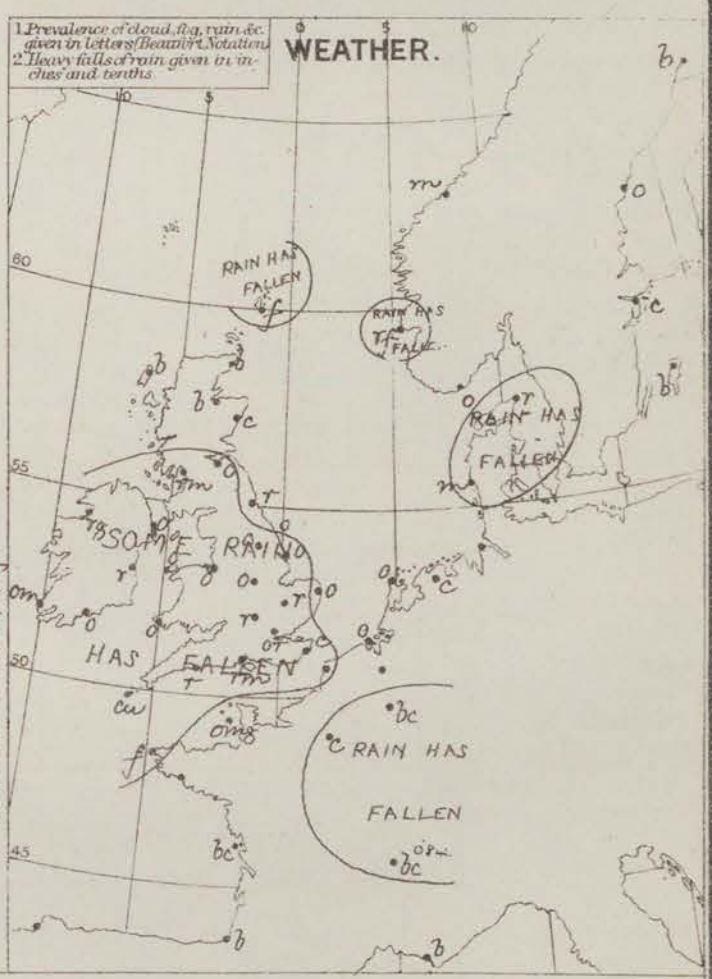
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 21st June 1879.*









REMARKS. Weather is in a very unsettled state; fine and bright in Scotland, dull and rainy over Ireland and England, the Channel and north of France. Nearly half an inch of rain has fallen at Valentia, and a smaller quantity in other parts of Ireland and over England during the night. Temperature has fallen in the south, but risen several degrees in the north east of Scotland and varies from 55° on our southern coasts to 58° at Valentia and to 60° at Nairn. During yesterday it rose to 72° at Nottingham, 70° at Cambridge, 69° at Leith and Nairn and 68° at York, Oxford and in London. Wind varies from SW in the Channel to S. in Ireland and the north of Great Britain. It is very strong and squally on our south and west coasts, but light in the north and east. Sea is rough in the south west, moderate in the north west, slight at Dover.

Barometrical Indications. In the course of the past night a well-marked depression has reached Ireland from the SW and appears to be moving in a N or NE direction. Gradients for S and SW winds are rather steep in the south western districts and are likely to become so in the north west and north also.

Warnings. The South Cone is still up on our western coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St. Covent Garden

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 15th *to* JUNE 21st 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

During the early part of this week, that is from Sunday until Wednesday the weather continued in the same unsettled state that has characterized so many previous weeks. Depressions of comparatively little importance as regard the strength of the winds which they brought us passed across the British Isles, occasioning variable breezes, cloudy skies, rain and low temperatures. On Wednesday evening, however, a considerable fall of the barometer occurred in the N. and a much deeper depression than those lately experienced advanced to Ireland and occasioned moderate to fresh S^ly gales at many W^rn stations, and rain in several places. On Friday the depression was passing away N^wd or NNE^wd and a recovery in pressure took place generally with SW^ly breezes and fair weather, but on Saturday a fresh and quick fall had commenced and a new disturbance was shown to the W^wd of Ireland. During the day moderate to fresh gales with rain and sharp squalls were experienced in many parts of the country.

SUNDAY JUNE 15th

Weather moderately fine over North Germany and the Netherlands as well as the SW. of France, cloudy or dull generally, foggy in the N., foggy and rainy in the S. and over the Channel. Heavy rain in SW. later.

Temperature rises a little except in Sweden, varying over these Islands from 61° at Nottingham to 48° at Wick. Maxima between 60° and 69° except in N. Scotland and S. England, where they were lower. Air close^r oppressive.

Wind E^ly over Southern France, Scotland and at Valentia, S^ly in most other places, light on our own and neighbouring coasts, strong in Sweden. Shifting to NW. at Valentia and to SW. in the S. of England later.

Sea moderate to smooth at our ports.

Barometer high and uniform over France and Central Europe, lowest off our W^rn coast, with a subsidiary disturbance over Sweden; mercury falling everywhere all day.

MONDAY JUNE 16th

Weather dull and unsettled in all parts of Western Europe; rain at many S. stations and fog in the E. and N. Rain general and heavy during the day, with thunder in some places.

Temperature fallen except on E^rn shores of North Sea, varying from 63° at Liverpool to 47° at Nairn. Maxima below 60° on our NW., NE. and S. coasts, between 60° and 70° elsewhere.

Wind E^ly over the greater part of these Islands, but W^ly on our SW. coasts and over the W. of France; moderate to light in force. Wind little changed during day, but increasing in strength.

Sea slight to smooth.

Barometer high over Mediterranean and Sweden with large shallow depression over these Islands; mercury falling everywhere. Slight recovery over France later.

TUESDAY JUNE 17th

Weather fair in SE^rn districts, cloudy or dull generally, with rain in the SW., W., and N., mist in the W. of Ireland. Rain falling except in Ireland and E. of England during day.

Temperature rather higher than on 16th in SE^rn districts and over Scandinavia, lower elsewhere, particularly in Netherlands and E. France. Uniform over Western Europe. Maxima below 60° in the extreme SW., W. and N. between 63° and 68° elsewhere.

Winds NE^ly in the N., NW^ly in the W., W^ly over France and SW^ly in SE. and over North Sea, strong at Scilly and over Bay of Biscay. Winds backing to N. or NW. in the N. later, little change elsewhere.

Sea rather rough at Scilly, moderate to smooth elsewhere.

Barometer high over Sweden and S. France, large area of low pressure over these Islands. Mercury rising a little in SW. and SE., but falling generally. Depression moving NE^wd later.

WEDNESDAY JUNE 18th

Weather fine at some W. and NW. stations, but cloudy or dull generally. Sky clearing considerably in the E. and SE. later, but heavy rain setting in in S. Ireland at night.

Temperature risen a little on our W. and N. coasts and over Sweden, fallen in the SE. of England and changed irregularly elsewhere, varying between 50° and 60° over these Islands; maxima between 60° and 68° except on our NE. coast.

Wind NW. to W. on most of our coasts and the French coast, but backing to S. in the N. of Ireland; light or moderate in force. S. wind spreading E. and N. later and increasing at Valentia.

Sea moderate to smooth except at Jersey.

Barometer highest S France, lowest over Denmark, the depression noticed over us on 17th having moved NE.

Mercury almost steady at Valentia, and steady fall taking place there later.

THURSDAY JUNE 19th

Weather fine over Scotland, the E. and SE. of England and E. of France, dull or cloudy elsewhere, with rain fog or mist in the SW. Rain except at our N. stations during the day or following night.

Temperature changed irregularly, but risen a little in the N. and E., fallen in the W., varying from 63° in London to 52° at Donaghadee. Temperature highest N., maximum at Leith 74° at Nottingham 71° and at Hawke Point only 56°

Wind S. over the N. of France and on most of our coasts, but NE. in Denmark and W. in N. Germany; light in the E., strong in the W. Moderate to strong gale experienced in the W. later.

Sea rather rough in the SW.

Barometer highest over France with depression over Denmark, and fresh and rather important disturbance approaching our W. coasts. Mercury rising in E. half of our area, falling briskly W. Depression moving slowly NE.

FRIDAY JUNE 20th

Weather cloudy or dull at our E. and NE. stations, as well as over nearly the whole of France, fair or moderately so elsewhere; rain falling at Cambridge, Yarmouth and Rochefort. Sky clouding in SW. later and rain general.

Temperature considerably higher over North Germany and slightly higher over nearly the whole of these Islands and France than on the 19th, lower over Scandinavia. Uniform over NW. Europe. Maxima between 65° and 70° except in SW.

Wind W. over the Bay of Biscay, S. to SW. on our coasts, light or moderate generally, but fresh in force in the SW. and NW. Wind veering somewhat in the afternoon, but backing again in evening

Sea rough at many SW. and W. ports.

Barometer recovering somewhat in the SW., falling in nearly all other places. Pressure highest over S. France, and lowest off our NW. coasts, with a large subsidiary disturbance over Norway. Mercury falling again in SW. in evening.

SATURDAY JUNE 21st

Weather very unsettled; fine and bright in N. Scotland and S. and E. of France, dull elsewhere, with rain over Ireland and England. Rain general during day, heavy in the E. of Scotland and south of Ireland

Temperature fallen in most places, uniform between 50° and 60° over Scandinavia, these Islands and the N. of France, but as high as 65° at Lyons and 71° at Toulon. Maxima low, varying from 57° to 67°.

Wind N. in Sweden, but S. (SW. to SE.) over nearly the whole of W. Europe, blowing a moderate gale in the SW. and freshly or strongly at most of the W. and S. ports. Wind veering to W. and reaching a fresh gale in the SW. and S. later.

Sea rough SW. and S.

Barometer rising over the Netherlands and on our E. and N. coasts and North Germany, falling elsewhere. Large depression advancing towards Ireland and passing over us in a NE. direction during the day.

Meteorological Office,
116 *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT JUNE 22nd 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.75	53	✓	0	bc	29.75	− .01	51	47	− 3	N	3	bc	*	59	37	—
Hernösand ...	29.78	51	✓	0	c	29.74	− .03	55	52	+ 2	SSW	2	0	*	59	48	—
Stockholm ...	29.74	65	SW	4	c	29.7	− .07	63	59	+ 1	W	4	0	*	75	54	—
Wisby	29.75	63	SSW	6	0	29.75	− .06	59	57	0	W	6	0	*	70	52	—
Christiansund..	29.64	52	N	2	bc	29.58	− .17	51	49	− 4	WSW	4	f	2	57	43	—
Skudesnaes ...	29.67	55	SSE	2	f	29.51	− .23	57	54	+ 3	SE	5	0	4	?	?	0.24
Oxö (Xtiansand)...	29.73	55	SSW	4	0	29.64	− .14	55	54	0	SSE	4	r	2	61	50	0.43
Skagen (The Skaw)	29.76	56	✓	0	0	29.70	− .10	57	56	− 2	E	3	0	3	66	50	0.12
Fanö	29.80	56	S	4	c	29.67	− .16	59	58	+ 2	SSW	4	r	*	63	55	0.12
Cuxhaven ...	29.88	66	SW	1	0	29.76	− .13	62	60	+ 1	SW	1	0	*	66	59	0.07
Sumburgh Head	29.56	53	SE	2	c	29.47	− .15	51	51	0	NE	3	0	3	59	49	0.04
Stornoway ...	29.46	55	NNE	1	0	29.51	− .05	53	52	− 5	NNW	5	og	4	61	50	—
Thurso																	
Wick	29.47	52	SE	1	m	29.45	− .17	54	53	− 5	NW	3	0	1	65	43	0.07
Nairn	No observations taken					29.47	− .14	55	53	− 5	WNW	1	0	1	64	50	0.27
Aberdeen ...	29.49	53	SE	1	r	29.42	− .19	54	52	− 6	NW	4	c	3	63	50	0.61
Leith	29.40	56	E	1	r	29.47	− .15	55	53	0	W	2	0	*	57	51	1.10
Shields	29.42	55	SSE	5	0	29.47	− .21	57	55	+ 2	WSW	5	c	2	59	52	0.41
Scarborough ...	29.43	62	SSW	4	bc	29.50	− .23	61	57	+ 6	W	3	bc	2	62	53	0.02
York	29.44	63	S	5	bc	29.55	− .18	58	55	+ 3	WSW	5	c	*	64	52	0.05
Nottingham ...	29.49	60	SSW	7	0	29.66	− .07	55	53	0	WSW	5	0	*	66	51	0.07
Ardrossan ...	29.26	62	✓	0	c	29.24	− .05	54	52	− 1	NW	5	og	3	63	53	0.14
Greencastle ...														*			
Mullaghmore ...	29.39	54	WNW	6	0	29.75	+ .34	53	49	0	WNW	7	cg	5	59	50	0.31
Donaghadee ...	29.35	53	? NW	4	bc	29.66	+ .09	53	52	+ 1	WNW	6	c	4	50	49	0.41
Kingstown ...	29.34	60	W	3	c	29.76	+ .31	55	51	+ 2	WNW	6	bc	5	64	50	0.15
Holyhead ...	29.35	57	SW	6	bc	29.72	+ .18	52	51	− 3	W	6	0	4	61	51	0.17
Liverpool (Bidston)	29.37	60	S	4	c	29.65	+ .03	52	51	− 1	W	7	0	4	67	52	0.08
Valentia... ...	29.68	55	WNW	5	0	29.91	+ .61	56	52	− 2	W	3	c	4	59	49	0.17
Roche's Point	29.59	59	NW	7	bc	29.87	+ .51	53	48	− 4	WNW	4	bc	4	61	48	0.15
Pembroke ...	29.49	56	W	8	bc	29.83	+ .28	53	50	− 2	WNW	7	c	4	57	52	
Scilly	29.73	56	W	8	0	29.98	+ .37	56	53	− 4	WNW	6	bc	6	60	52	0.02
Prawle Point ...	29.69	54	WSW	7	m	29.92	+ .22	54	51	0	WSW	5	0	4	57	51	—
Hurst Castle ...	29.68	56	SW	7	c	29.85	+ .06	57	54	+ 2	W	5	b	7	58	54	0.21
Dover	29.74	56	SW	5	c	29.81	− .07	57	54	+ 1	SW	5	bcgp	4	60	53	0.04
London	29.67	60	SSW	6	0	29.75	− .07	57	52	+ 1	WSW	5	cg	*	60	52	0.17
Oxford	29.61	57	SW	5	0	29.76	+ .01	55	52	0	W	6	0	*	62	53	0.02
Cambridge ...	29.60	59	SW	3	0	29.70	− .11	56	53	+ 1	SW	3	0	*	62	53	0.07
Yarmouth ...	29.67	58	SSW	4	0	29.67	− .18	56	53	− 1	SW	4	cg	3	59	52	0.08
The Helder ...	*	*	*	*	*	29.69	− .21	56	54	− 1	SSW	4	0	*	*	*	?
Cape Gris Nez	29.77	58	SSW	7	0	29.84	− .07	55	53	− 3	WSW	8	c	6	63	52	0.12
Jersey	29.83	57	WSW	7	c	30.02	+ .25	55	54	− 2	W	6	cm	5	61	52	0.15
Brest	29.84	57	W	5	0	30.02	+ .23	56	52	− 1	SW	4	0	5	61	52	0.08
Lorient	29.96	59	W	5	m	30.12	+ .16	57	52	− 2	WNW	5	0	4	63	50	0.12
Rochefort	29.96	64	W	5	0	30.13	+ .10	61	55	− 2	WNW	5	b	2	77	54	—
Biarritz	30.03	65	WSW	5	c	30.15	+ .12	64	57	− 1	WNW	4	0	3	84	57	0.24
Corunna... ...	*	*	*	*	*	? 30.07	+ .11	66	*	+ 2	NW	1	cf	7	*	*	*
Brussels... ...	*	*	*	*	*	29.87	− .10	58	53	− 3	SW	8	bc	*	71	54	0.04
Charleville ...	29.86	69	S	7	c	29.96	− .06	63	59	+ 2	WSW	4	b	*	50	57	—
Paris	29.87	70	SW	1	0	30.04	+ .02	59	53	+ 1	SW	5	bc	*	*	*	—
Lyons	29.92	70	SSE	1	b	30.10	.00	61	56	− 4	SW	1	0	*	78	55	—
Toulon	29.99	79	✓	0	b	30.02	+ .06	67	58	− 4	NW	5	b	2	81	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.71	55	53	S	4	of	2	Valentia ...	29.56	55	52	WNW	6	ogp	6
Stornoway ...	29.50	56	? 54	ENE	3	c	3	Scilly	29.66	58	55	WSW	9	o	7
Shields ...	29.56	53	53	SSE	5	r	2	London ...	29.72	60	58	SW	4	o	*
Mullaghmore ...	29.32	58	57	NNE	3	og	2	Rochefort ...	29.77	74	64	WSW	4	bc	2
Holyhead ...	29.40	58	57	SSW	6	mp	4								

The barometer has begun to rise rapidly in the S. of Ireland, where the wind has shifted to WNW. and blows hard. At Scilly a strong gale from WSW. has set in, while in the N. the wind is SE^{ly} to E^{ly}.

EXPLANATION OF COLUMNS.

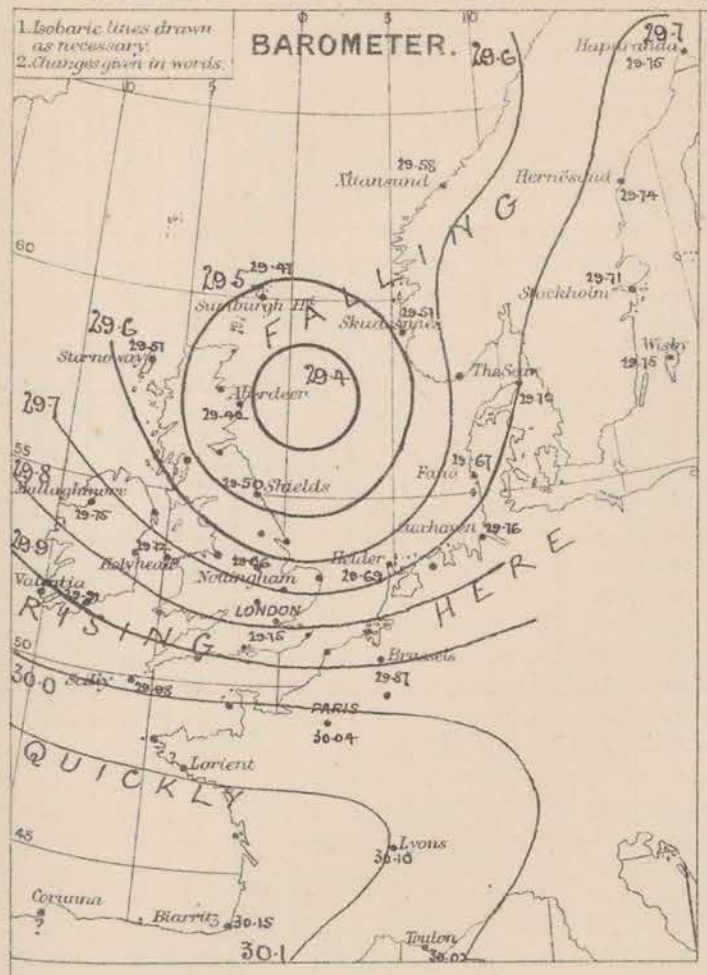
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

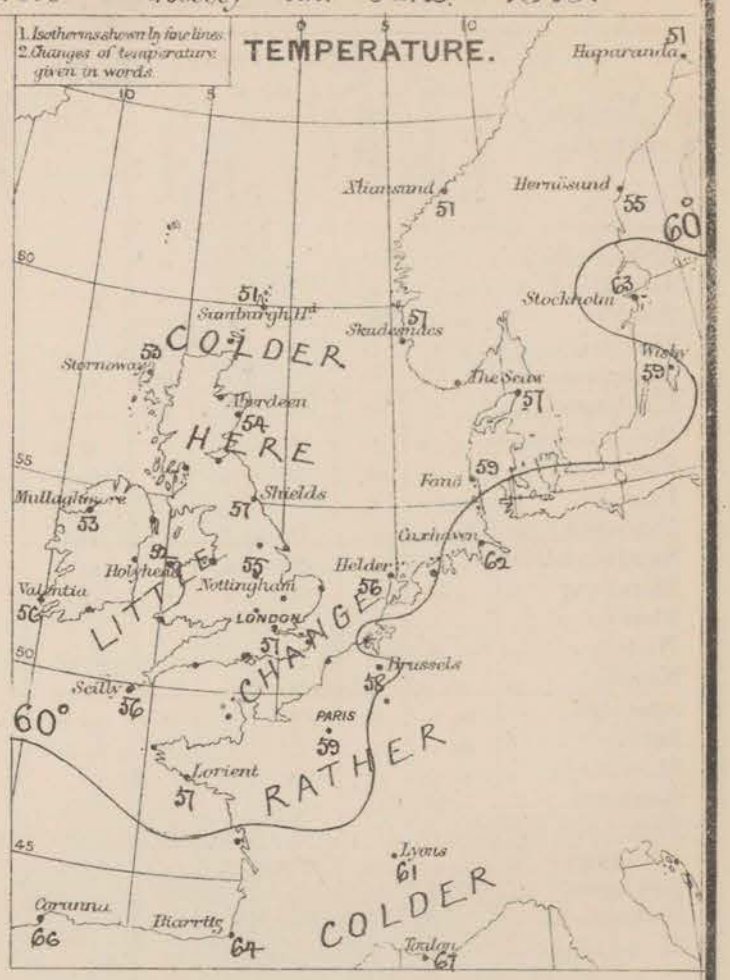
* **AN ASTERISK** is inserted in all places for which information is not usually received.

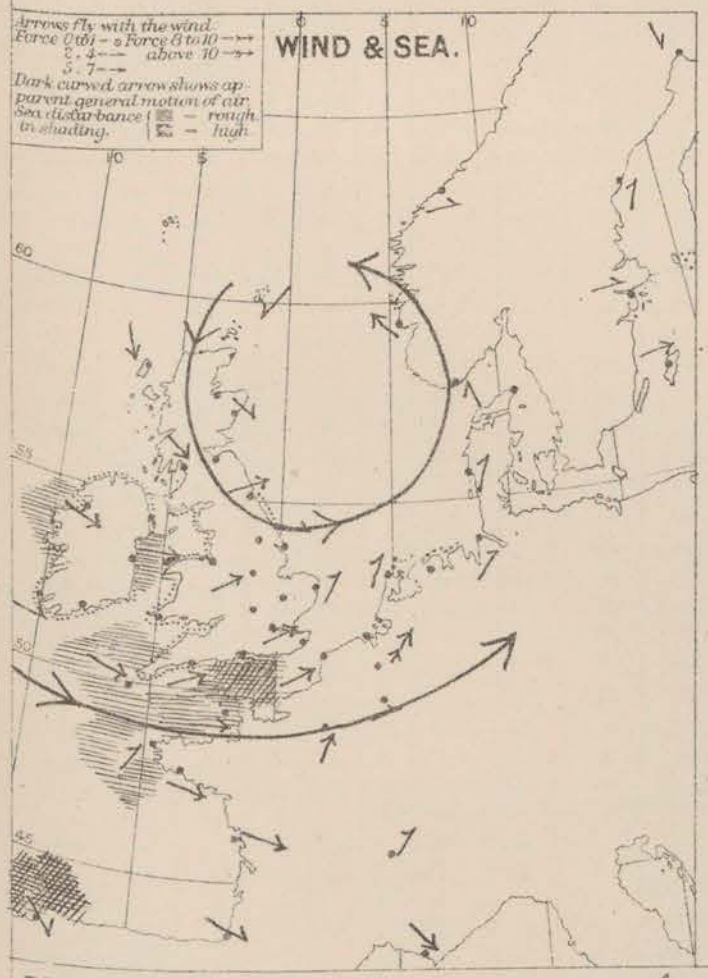
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

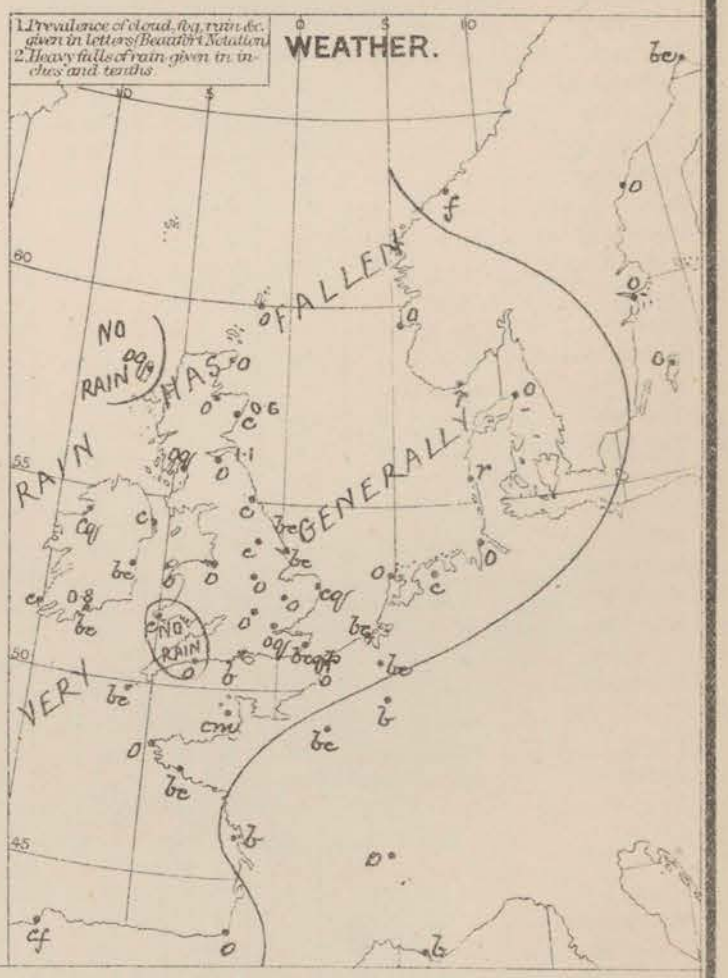
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Sunday 22nd June 1879.*









Co-tidal line has been drawn when the tides are most up.

REMARKS. Weather this morning is fine at a few of the W. and S. stations, but is cloudy or overcast in most districts. Considerable rain has fallen over the United Kingdom during yesterday, with thunderstorms in a few places. Temperature has fallen a few degrees in most places, and is low for the time of year. It is very uniform all over our area, varying only from 51° in the N. of Sweden, to 63° at Stockholm and 67° at London. The highest maximum recorded over England yesterday were 67° at Liverpool, and 68° at Spurn Head; in London the thermometer did not exceed 60°. Wind is WNW. in the W. and N. W. in the S. and NW. in the SE. drawing into S. and SE. on the E. shores of the North Sea, and is strong and equally in most places. In the SW. and S. the wind blew hard yesterday, a strong gale was felt at the mouth of the Channel, and moderate to fresh gales over the S. counties in the evening. Sea is rough in the Channel, and at some of the W. stations, moderate to slight elsewhere.

Barometrical Indications. The depression which passed across us yesterday, is now found over the North Sea, the barometer is rising quickly in its rear, but the weather still remains in a very unsettled condition.

Warnings. The N. Cone is still up on our W. coasts, and was hoisted in the NE. last evening.—

Subscription for these Charts payable in advance to cover delivery.	Delivery by hand 10/- per quarter. book post 6/- " "	Meteorological Office. 116, Victoria Street, Westminster. S.W.	R. H. SCOTT. Secretary.

Dangerfield Lith. 22 Bedford St Covent Garden

DAILY WEATHER REPORT 23RD JUNE 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.75	50	W	4	b	29.47	− .28	51	47	0	S	4	o	*	59	43	—
Hernösand ...	29.66	53	S	2	o	29.46	− .28	52	51	− 3	S	2	r	*	59	48	0.04
Stockholm ...	29.62	62	WSW	4	o	29.52	− .19	64	57	+ 1	SW	4	c	*	70	57	0.04
Wisby	29.72	59	SW	4	o	29.64	− .11	59	54	0	WSW	6	bc	*	68	52	—
Christiansund ..	29.47	53	N	2	o	29.45	− .13	57	50	0	W	4	f	3	54	43	0.20
Skudesnaes ...	29.46	54	SSE	4	r	29.56	+ .05	54	54	− 3	W	4	of	3	?	54	0.04
Oxö (Xtiansand)...	29.52	54	SSW	4	o	29.55	+ .09	55	54	0	WSW	4	c	2	59	50	0.08
Skagen (The Skaw)	29.59	57	SW	4	o	29.56	− .14	57	54	0	WNW	5	c	4	63	48	0.43
Fanö	29.70	55	WSW	6	o	29.78	+ .11	58	55	− 1	W	5	c	*	61	57	0.04
Cuxhaven ...	29.82	60	WSW	6	o	29.91	+ .15	60	57	− 2	W	5	o	*	63	55	0.07
Sumburgh Head	29.44	50	WNW	3	r	29.58	+ .11	52	51	+ 1	W	4	c	3	54	48	0.04
Stornoway ...	29.59	55	WNW	5	bc	29.60	+ .09	54	52	+ 1	S	3	o	3	59	48	—
Thurso																	
Wick	29.48	53	NW	5	o	29.65	+ .20	55	53	+ 1	ENE	1	bc	0	56	45	0.02
Nairn	29.60	59	SW	2	c	29.66	+ .19	54	50	− 1	?	0	b	0	62	50	—
Aberdeen ...	29.57	60	NW	2	bc	29.69	+ .27	53	50	− 1	SW	1	o	1	63	44	0.01
Leith	29.67	58	WNW	4	bc	29.71	+ .24	53	51	− 2	SSW	1	c	*	60	48	0.01
Shields	29.69	60	NW	4	b	29.76	+ .29	55	52	− 2	SW	3	o	2	64	48	—
Scarborough ...	29.73	60	WNW	4	bc	29.80	+ .30	56	53	− 5	WSW	2	c	2	66	49	0.10
York	29.78	58	W	4	b	29.82	+ .27	55	52	− 3	SSW	2	b	*	62	45	0.01
Nottingham ...	29.86	59	WNW	3	c	29.86	+ .20	60	56	+ 5	S	3	o	*	60	48	—
Ardrossan ...	29.71	55	WNW	4	c	29.69	+ .15	54	51	o	SSW	3	o	2 *	57	[illegible]	—
Greencastle ...																	
Mullaghmore ...	29.78	54	WSW	4	o	29.56	− .19	54	52	+ 1	S	6	ogmp	4	57	[illegible]	0.08
Donaghadee ...	29.79	54	WNW	3	bc	29.71	+ .05	55	53	+ 2	SSW	4	o	3	62	50	0.01
Kingstown ...	29.84	58	W	3	c	29.70	− .06	57	53	+ 2	S	4	c	3	62	51	0.04
Holyhead ...	29.87	56	SW	4	c	29.77	+ .05	55	53	+ 3	SSW	4	o	3	61	50	? —
Liverpool (Bidston)	29.83	58	W	4	c	29.80	+ .15	53	51	+ 1	SSE	2	o	2	59	51	—
Valentia... ...	29.85	54	SW	4	o	29.52	− .39	55	53	− 1	SSW	7	rgmt	6	59	[illegible]	0.67
Roche's Point	29.90	55	WSW	4	o	29.64	− .23	55	53	+ 2	SSW	5	p	5	60	[illegible]	0.28
Pembroke ...	29.92	54	WSW	4	c	29.79	− .04	54	52	+ 1	S	4	c	3	56	52	—
Scilly	30.02	59	WSW	4	c	29.84	− .14	56	54	o	SSW	5	o	5	61	52	0.02
Prawle Point ...	30.00	53	WSW	4	c	29.89	− .03	52	52	− 2	S	3	o	3	[illegible]	50	—
Hurst Castle ...	29.95	56	W	5	c	29.93	+ .08	54	52	− 3	WSW	3	c	4	59	52	—
Dover	29.94	57	WSW	4	b	29.96	+ .15	59	55	+ 2	WSW	3	bc	2	61	51	0.02
London	29.92	61	W	3	c	29.93	+ .18	56	52	− 1	S	2	c	*	63	46	—
Oxford	29.94	59	W	4	bc	29.91	+ .15	53	52	− 2	S	2	o	*	62	45	—
Cambridge ...	29.92	56	WSW	2	o	29.89	+ .19	57	54	+ 1	SW	1	o	*	61	57	—
Yarmouth ...	29.84	58	W	4	c	29.90	+ .23	57	53	+ 1	SW	1	bc	2	61	48	—
The Helder ...	*	*	*	*	*	29.92	+ .23	57	54	+ 1	SW	1	c	*	*	*	?
Cape Gris Nez	29.98	55	W	7	b	29.98	+ .14	54	53	− 1	WSW	4	b	2	59	52	—
Jersey	30.05	56	WNW	3	b	29.98	− .04	54	51	− 1	SW	2	og	2	59	49	—
Brest	30.05	59	W	4	o	29.93	− .09	56	53	+ 0	SW	5	o	4	62	[illegible]	—
Lorient	30.14	58	W	5	c	30.02	− .10	55	52	− 2	WSW	3	o	2	66	[illegible]	—
Rochefort	06																
Biarritz	30.06	63	NNW	5	o	29.98	− .17	61	57	− 3	ENE	3	c	3	66	55	—
Corunna... ...	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.99	+ .12	56	50	− 2	SW	2	b	*	65	49	—
Charleville ...	29.97	63	W	1	c	30.03	+ .07	55	53	− 8	S	1	o	*	76	47	—
Paris	30.06	62	W	3	c	30.01	− .03	61	55	+ 2	W	3	c	*	*	*	—
Lyons	30.06	66	NE	1	bc	30.00	− .10	64	59	+ 3	N	1	bc	*	72	53	—
Toulon	29.98	68	SW	5	b	29.96	− .06	71	65	+ 4	?	0	m	2	75	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.46	55	54	SSE	4	o	4	Valentia ...							
Thurso								Scilly							
Scarborough ...								London ...							
Mullaghmore ..								Rochefort ...	30.11	66	60	WNW	*	b	2
Holyhead ...															

EXPLANATION OF COLUMNS.

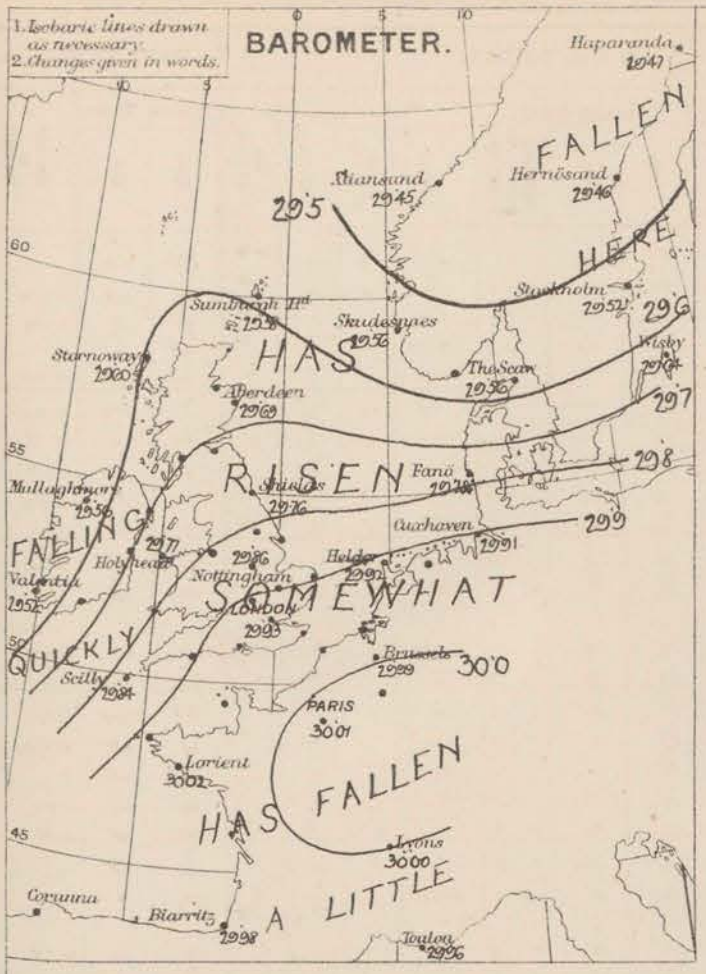
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

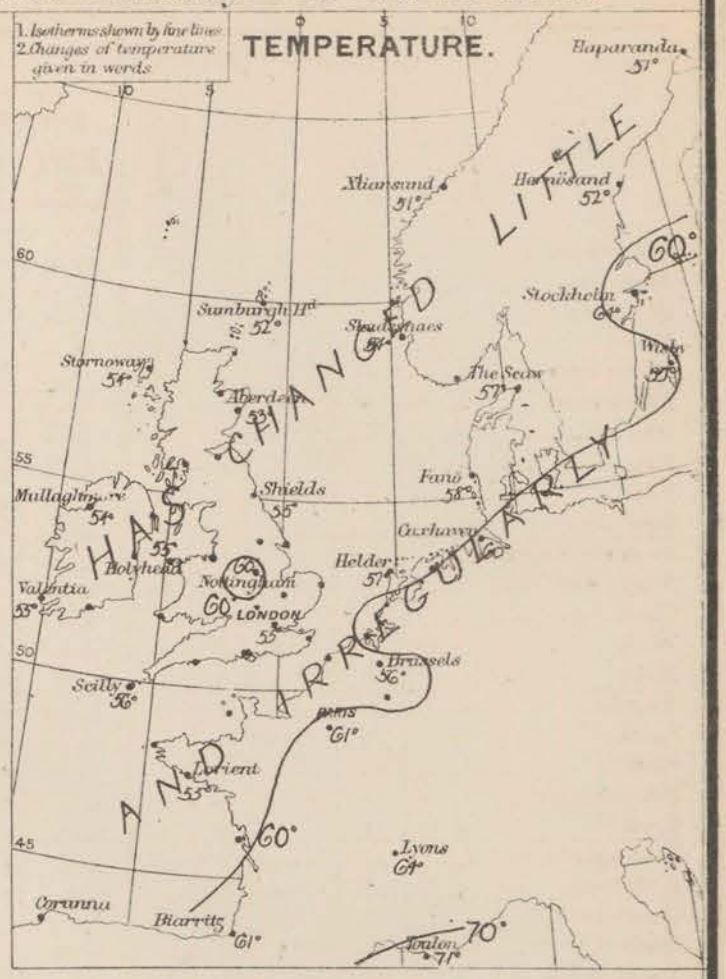
* AN ASTERISK is inserted in all places for which information is not usually received.

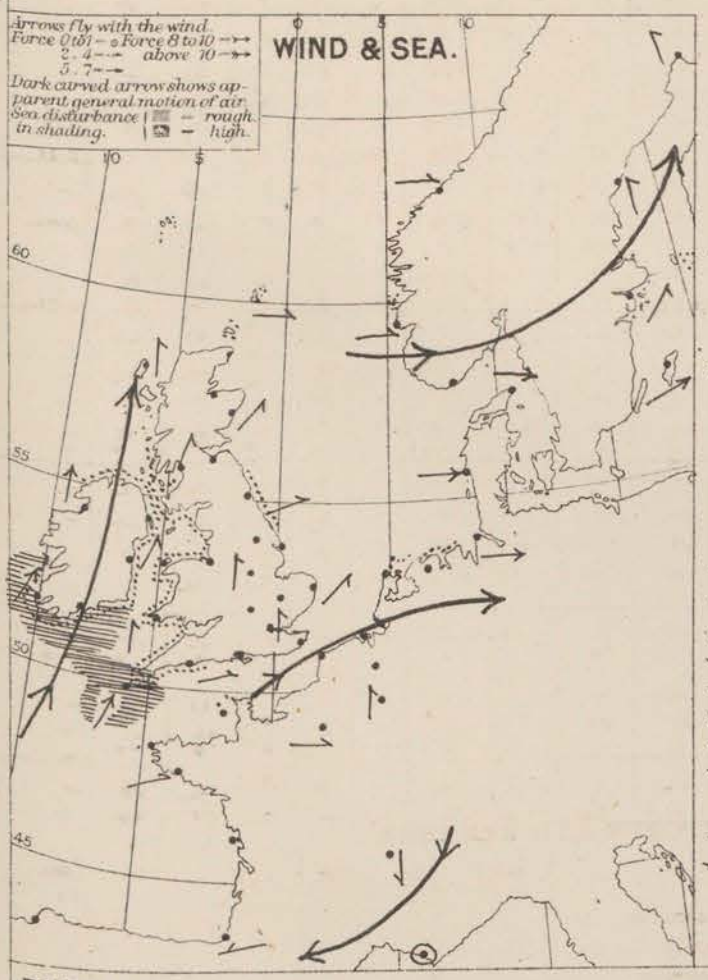
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 23rd JUNE 1879.*







Note. A dotted line is drawn round those coasts on which the warning signals are now flying.

REMARKS. Weather this morning is cloudy or dull over nearly the whole of Western Europe, with rain at several Irish stations and fog in the west of Norway. Heavy rain has fallen at Valentia and very slight quantities in several parts of our more northern and western districts. Temperature changes are slight and irregular; readings vary over these Islands from 53° in the east of Scotland to 60° at Nottingham, while at Stockholm the thermometer marks 64° and at Toulon 71°. The maxima yesterday were low generally, being slightly below 60° on our western and south western coasts and a little over 60° elsewhere. Wind is S^th on all our western coasts, SW^d in the east and E^ly on the eastern shores of the North Sea; it is light or moderate in some places but blows freshly in the west, and with the force of a moderate gale at Valentia. A strong W^ly gale was felt in the north east of England yesterday afternoon. Sea is rough in the south west, moderate to slight elsewhere.

Barometrical Indications. Yesterday's depression has continued to move NE^wd and is slower this morning over the north of Scandinavia. The barometer has risen on our east and north coasts and is now rising over Denmark and Norway, but on our western coasts a great and brisk fall has occurred and a new disturbance is approaching us from the SW^wd.

Warnings. The South Cone is still up in the north east of England and has been repeated on our west coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT 24th JUNE 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.41	48	N	2	b	29.41	− .06	46	42	− 5	NE	4	o	*	52	36	—
Hernösand ...	29.29	55	Z	o	o	29.39	− .07	53	51	+ 1	N	2	b	*	61	48	0.16
Stockholm ...	29.41	55	W	6	r	29.40	− .12	63	58	− 1	? W	6	o	*	68	54	0.20
Wisby ...	29.57	57	WNW	8	bc	29.57	− .07	55	51	− 4	WSW	8	bc	*	68	50	—
Christiansund ...	29.51	49	WNW	4	r	29.56	+ .11	46	44	− 5	NNW	1	f	2	?	39	0.24
Skudesnaes ...	29.65	53	W	4	o	29.60	+ .04	54	50	o	W	2	c	2	54	52	—
Oxö (Xtiansand) ...	29.62	54	WSW	4	b	29.59	+ .04	53	50	− 2	SW	4	bc	2	55	48	—
Skagen (The Skaw)	29.60	53	WSW	6	bc	29.58	+ .02	54	50	− 3	WSW	7	b	6	59	48	—
Fanö	29.77	53	W	2	bc	29.70	− .08	60	56	+ 2	W	3	c	*	? 61	52	—
Cuxhaven ...														*			
Sumburgh Head	29.64	53	NW	3	b	29.59	+ .01	52	50	o	E	3	bc	1	54	43	—
Stornoway ...	29.55	57	E	4	bc	29.50	− .10	55	52	+ 1	ENE	3	b	2	58	47	—
Thurso ...																	
Wick ...	29.55	52	S	2	bc	29.54	− .11	54	52	− 1	E	2	b	1	61	47	—
Nairn ...	29.59	58	Z	o	r	29.53	− .13	54	50	o	Z	o	bc	1	60	50	0.22
Aberdeen ...	29.63	54	SW	1	c	29.53	− .16	54	52	+ 1	SSE	1	om	2	60	48	—
Leith ...	29.62	58	SW	2	bc	29.49	− .22	53	52	! o	E	1	c	*	64	50	—
Shields ...	29.67	58	SSW	4	o	29.52	− .24	54	53	− 1	SSE	4	o	2	61	51	0.02
Scarborough ...	29.71	58	SW	1	o	29.53	− .27	52	51	− 4	SSE	2	o	2	62	51	0.04
York ...	29.71	57	SW	1	o	29.52	− .30	52	52	− 3	S	3	r	*	64	50	0.25
Nottingham ...	29.75	56	S	2	r	29.54	− .32	60	56	o	SSW	3	bc	*	66	51	0.14
Ardrossan ...	29.59	57	SSW	4	c	29.46	− .23	54	52	o	E	2	rm	1	61	52	0.36
Greencastle ...														*			
Mullaghmore ...	29.43	55	S	5	o	29.44	− .12	52	49	− 2	SW	3	c	2	60	50	0.11
Donaghadee ...	29.46	54	SSW	4	r	29.47	− .24	52	52	− 3	SSW	4	o	3	58	50	0.08
Kingstown ...	29.53	55	SSE	5	r	29.48	− .22	54	49	− 3	SW	3	bc	2	60	45	0.01
Holyhead ...	29.61	59	S	4	c	29.50	− .27	53	51	− 2	SW	4	c	3	61	51	0.27
Liverpool (Bidston)	29.66	55	SSE	2	o	29.50	− .30	56	52	+ 3	WSW	2	bc	*	60	50	0.14
Valentia ...	29.47	56	SW	4	bc	29.52	.00	53	50	− 2	W	3	cp	4	59	46	0.28
Roche's Point	29.52	59	SW	5	bc	29.52	− .12	53	49	− 2	WSW	4	bcp	4	64	48	0.29
Pembroke ...	29.61	55	S	5	r	29.54	− .25	54	51	o	WSW	4	bcp	4	56	50	0.27
Scilly ...	29.62	55	S	6	r	29.65	− .19	56	53	o	WSW	5	c	5	60	51	0.39
Prawle Point	29.74	53	E	4	o	29.64	− .25	53	51	+ 1	SW	4	b	4	54	49	0.04
Hurst Castle	29.79	50	SSW	3	o	29.64	− .29	55	54	+ 1	WSW	4	bc	5	58	53	0.07
Dover ...	29.83	56	WSW	2	bc	29.66	− .30	56	55	− 3	WSW	4	bcp	4	60	54	0.04
London ...	29.79	58	SW	2	o	29.62	− .31	58	54	+ 2	W	2	c	*	64	52	0.10
Oxford ...	29.77	58	SW	3	o	29.60	− .31	55	52	+ 2	SW	1	o	*	61	51	0.03
Cambridge ...	29.74	57	SW	1	r	29.58	− .31	54	53	− 3	S	1	r	*	65	50	0.17
Yarmouth ...	29.79	60	S	2	bc	29.62	− .28	58	55	+ 1	S	4	c	3	62	48	—
The Helder ...	*	*	*	*	*	29.65	− .27	59	56	+ 2	S	1	c	*	*	*	?
Cape Gris Nez	29.84	56	SW	1	o	29.65	− .33	55	54	+ 1	SW	4	r	2	61	52	0.04
Jersey ...	29.84	58	SW	4	c	29.75	− .23	55	53	+ 1	WSW	5	bc	5	59	51	0.13
Brest ...	29.78	57	SW	7	o	29.72	− .21	54	51	− 2	W	5	r	4	61	50	0.12
Lorient ...	29.92	59	SW	4	o	29.84	− .18	57	54	+ 2	W	5	c	4	63	50	0.04
Rochefort	29.91	59	WSW	4	bc	29.91	− .08	62	59	+ 4	W	7	o	3	72	54	—
Biarritz ...	29.95	64	NW	3	c	29.92	− .06	68	61	+ 7	SSE	1	b	3	73	54	—
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels ...	*	*	*	*	*	29.72	− .27	60	55	+ 4	SW	5	bc	*	67	55	—
Charleville ...	30.03	66	SSE	1	o	29.78	− .25	60	57	+ 5	SW	4	b	*	76	53	—
Paris ...	29.86	65	W	1	o	29.80	− .21	59	54	− 2	S	4	o	*	*	*	—
Lyons ...	29.85	67	ESE	4	o	29.90	− .10	59	?	− 5	? S	1	o	*	76	56	0.12
Toulon ...	29.92	77	W	1	b	29.90	− .06	71	65	o	Z	o	b	2	79	64	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	54	51	W	4	o	2	Valentia ...	29.49	58	55	SSW	3	c	4
Stornoway ...	29.59	59	54	S	3	b	3	Scilly ...	29.73	57	55	S	6	o	5
Shields ...	29.72	60	56	SW	2	o	2	London ...	29.85	62	55	SW	3	o	*
Mullaghmore ...	29.47	54	52	S	5	fg	4	Rochefort ...	29.94	64	59	NW	3	o	3
Holyhead ...	29.70	60	56	SSW	4	c	3								

Pressure is decreasing everywhere, but the fall at Valentia has slackened a little and the depression appears to be spreading out. The wind is S.E. to S.W. generally, and blows strongly in the S.W.

EXPLANATION OF COLUMNS.

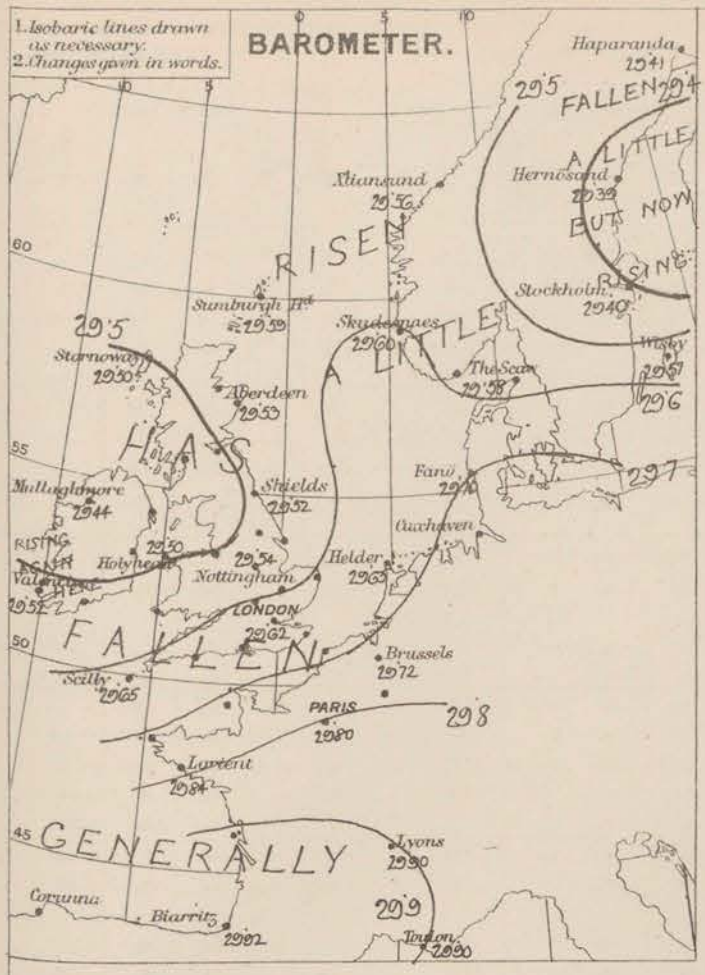
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

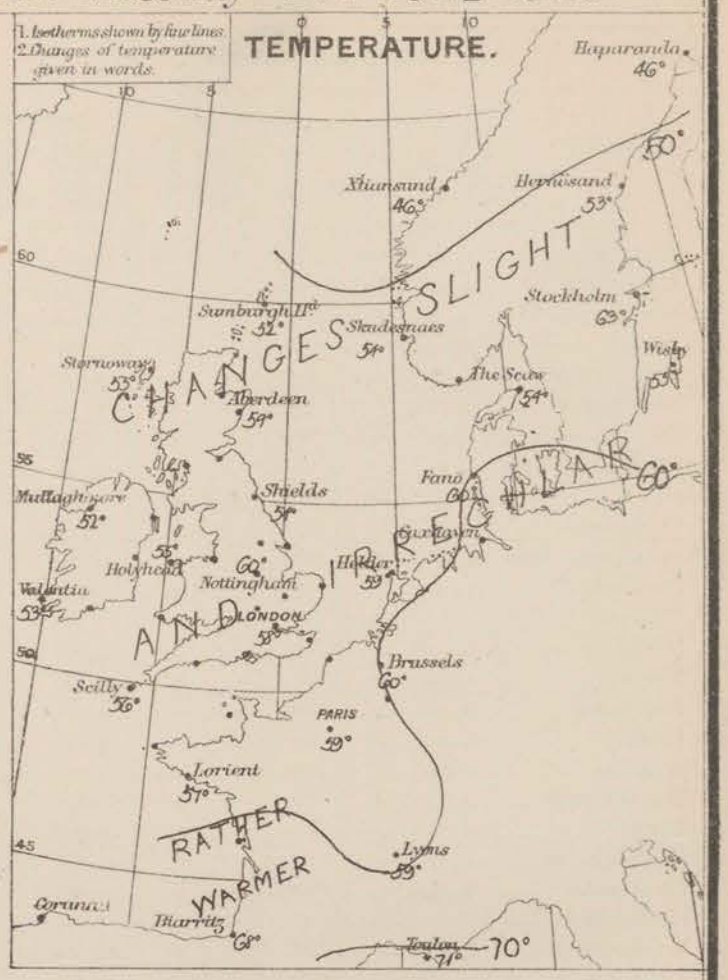
* AN ASTERISK is inserted in all places for which information is not usually received.

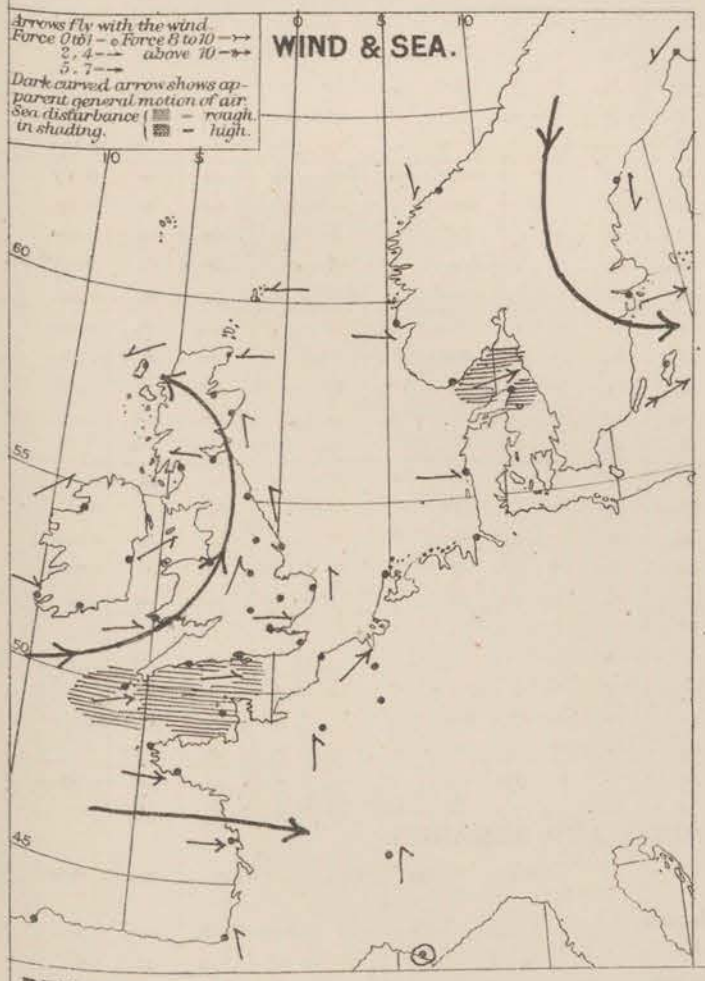
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

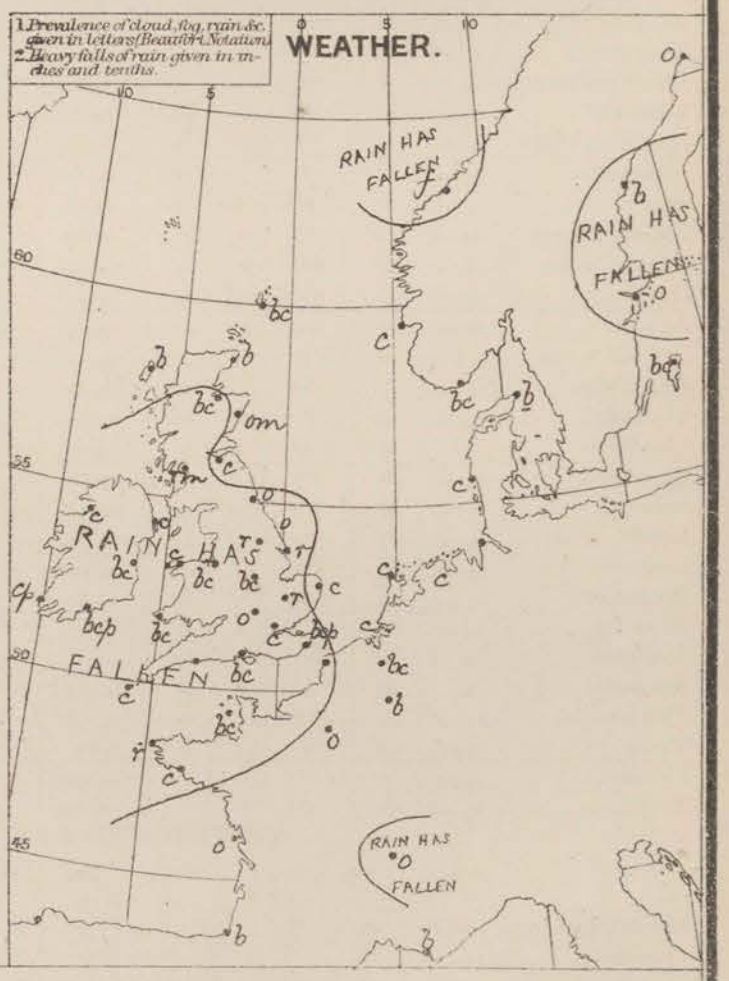
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Tuesday 24TH JUNE 1879.*









REMARKS. Weather is fine in the extreme north of Scotland and south of France but is more or less cloudy elsewhere, with passing showers of rain at several of the more southern and eastern stations, as well as at Andreasan. Temperature has risen in the south west of France, scarcely changed elsewhere; it varies at present from 60° at Nottingham to 52° on our north west and north east coasts, but rises to 68° at Biarritz and 71° at Toulon. The maxima yesterday were a little below 60° at our south western stations, but ranged between 60° and 66° in other parts of these Islands, while at Charleville and Lyons the thermometer rose to 76° and at Toulon to 79°. Wind is W. over the Bay of Biscay and on our south west and south coasts, but draws into S or SSE in the east and into east in the north. It blows rather freshly in the south but is light or moderate generally. Sea is rather rough in the western half of the Channel, moderate to slight elsewhere.

Barometrical Indications. The depression which lay over Norway yesterday is disappearing over the Baltic, while that which was approaching our western coasts is now slowly over our north western stations. The highest readings are reported from the south of France. The mercury is rising on our south west coasts but falling over France and the greater part of the British Isles. Warnings. The South Cone has been hoisted in the west this morning.

Subscription for these Charts payable in advance to cover delivery. { Delivery by hand 10/- per quarter; " book post 5/- " "

Meteorological Office, 116, Victoria Street, Westminster: S.W.

R. H. SCOTT, Secretary.

DAILY WEATHER REPORT JUNE 25th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.55	48	NE	4	r	29.63	+ .22	53	50	+ 7	E	4	o	*	54	45	0.32
Hernösand ...	29.48	48	Z	0	b	29.53	+ .14	50	48	− 3	NNE	4	o	*	63	46	0.04
Stockholm ...	29.49	58	W	4	o	29.57	+ .17	61	54	− 2	SW	4	o	*	68	52	0.12
Wisby	29.58	57	SW	4	b	29.61	+ .04	59	54	+ 4	SW	4	o	*	66	48	—
Christiansund..	29.54	47	NNW	2	c	29.45	− .11	50	44	+ 4	NE	3	b	3	50	37	—
Skudesnaes ...	29.50	53	WNW	2	o	29.43	− .17	54	50	0	SSE	2	r	2	?	?	—
Oxö (Xtiansand)...	29.50	53	SW	4	c	29.46	− .13	52	50	− 1	SW	1	c	1	55	48	—
Skagen (The Skaw)	29.52	55	WSW	2	c	29.51	− .07	55	55	+ 1	SSW	3	c	2	61	46	—
Fanö	29.56	55	W	4	c	29.59	− .11	61	57	+ 1	WSW	4	b	*	64	54	0.20
Cuxhaven ...														*			
Sumburgh Head	29.55	53	NE	2	bc	29.48	− .11	47	46	− 5	NE	4	r	4	57	45	0.02
Stornoway ...	29.47	53	NE	6	c	29.49	− .01	54	51	− 1	ENE	5	b	5	56	45	—
Thurso ...																	
Wick	29.50	51	E	2	b	29.48	− .06	51	48	− 3	N	3	o	0	57	48	—
Nairn	29.47	54	ESE	1	r	29.49	− .04	51	50	− 3	NE	1	o	2	57	50	0.57
Aberdeen ...	29.48	54	SSE	1	o	29.47	− .06	52	51	− 2	NNE	1	o	2	59	50	0.84
Leith	29.45	53	E	1	r	29.49	− .02	51	50	− 2	ENE	1	c	*	58	48	0.88
Shields	29.46	56	W	2	bc	29.48	− .04	55	51	+ 1	NW	2	bc	1	57	46	0.06
Scarborough ...	29.51	52	SW	2	r	29.52	− .01	58	54	+ 6	WSW	2	b	2	60	47	0.15
York	29.51	52	W	2	bc	29.52	.00	55	52	+ 3	WSW	2	b	*	62	44	0.05
Nottingham ...	29.56	57	WNW	4	b	29.56	+ .02	59	53	− 1	SSW	3	b	*	65	41	0.13
Ardrossan ...	29.44	54	WNW	1	o	29.47	+ .01	53	51	− 1	SW	1	om	0	56	50	0.38
Greencastle ...														*			
Mullaghmore ...	29.46	57	WSW	2	c	29.52	+ .08	54	52	+ 2	NNW	5	ogm	4	58	48	0.13
Donaghadee ...	29.56	53	S	1	c	29.50	+ .03	53	52	+ 1	SE	2	bc	1	58	48	0.23
Kingstown ...	29.49	59	WSW	3	bc	29.54	+ .06	51	50	− 3	W	1	r	1	60	48	0.05
Holyhead ...	29.52	56	SW	6	b	29.54	+ .04	53	51	0	W	2	o	2	60	50	0.01
Liverpool (Bidston)	29.53	55	WSW	3	bc	29.53	+ .03	56	52	0	WSW	2	c	1	60	50	0.03
Valentia... ...	29.55	57	WNW	3	c	29.65	+ .13	57	52	+ 4	NW	1	bc	2	60	44	0.14
Roche's Point	29.55	57	W	5	r	29.62	+ .10	52	48	− 1	N	2	b	3	61	45	0.26
Pembroke ...	29.57	55	SW	4	bc	29.59	+ .05	53	50	− 1	W	1	bcu	3	56	51	—
Scilly	29.65	57	WSW	4	c	29.64	− .01	55	52	− 1	NW	4	bc	4	60	49	0.58
Prawle Point ...	29.68	51	SW	5	r	29.60	− .04	50	50	− 3	Z	0	r	3	57	? 48	0.66
Hurst Castle ..	29.66	58	WSW	5	b	29.58	− .06	55	53	0	WSW	3	bc	5	59	53	0.27
Dover	29.67	56	WSW	4	b	29.63	− .03	59	55	+ 3	SW	4	bc	3	61	53	—
London ...	29.64	56	WNW	2	c	29.60	− .02	51	51	− 7	W	1	or	*	64	49	0.67
Oxford	29.60	56	SW	3	c	29.57	− .03	53	51	− 2	SSW	1	o	*	63	48	0.16
Cambridge ...	29.59	60	S	1	c	29.56	− .02	53	53	− 1	S	1	r	*	65	46	0.20
Yarmouth ...	29.60	61	WSW	2	b	29.60	− .02	54	52	− 4	SW	2	cf	3	62	48	0.20
The Helder ...	*	*	*	*	*	29.64	− .01	57	53	− 2	SW	2	bc	*	*	*	?
Cape Gris Nez	29.72	57	SW	5	b	29.66	+ .01	55	54	0	SSW	5	bc	3	59	52	—
Jersey	29.77	56	W	4	bc	29.65	− .10	53	52	− 2	SW	4	cq	4	59	52	0.03
Brest	29.72	59	WSW	5	c	29.62	− .10	54	52	0	WNW	4	o	4	61	50	0.12
Lorient	29.86	59	WSW	5	bc	29.73	− .11	58	54	+ 1	W	5	c	4	64	?	0.04
Rochefort	29.86	63	WSW	7	c	29.77	− .14	58	57	− 4	WSW	8	r	4	72	50	0.67
Biarritz																	
Corunna... .	*	*	*	*	*				*						*	*	*
Brussels... ...	*	*	*	*	*	29.70	− .02	59	54	− 1	S	2	c	*	66	52	0.08
Charleville ...	29.79	65	SW	3	b	29.77	− .01	59	55	− 1	SSW	1	c	*	75	51	0.04
Paris	29.80	62	WSW	1	o	29.77	− .03	58	54	− 1	SSE	4	c	*	*	*	0.04
Lyons	29.81	62	?	?	o	29.86	− .04	57	?	− 2	E	1	o	*	70	54	0.04
Toulon	29.86	72	SE	3	b	29.89	− .01	69	66	− 2	Z	0	b	2	79	63	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.55	58	48	W	2	c	2	Valentia ...	29.56	58	53	WNW	3	cp	4
Stornoway ...	29.48	54	53	ENE	5	f	4	Scilly	29.68	53	52	WSW	5	r	4
Shields ...	29.47	52	51	W	3	bc	2	London ...	29.63	60	56	WSW	3	bc	*
Mullaghmore ..	29.45	55	50	N	2	bc	2	Rochefort ...	29.88	66	59	W	5	c	3
Holyhead ...	29.52	59	54	SW	6	b	4								

Pressure is increasing somewhat in the SW. and S., but decreasing slowly in the N. The weather is very unsettled with showers all over the S. of England and Ireland, and thunder at Rothesfaw and in London.

EXPLANATION OF COLUMNS.

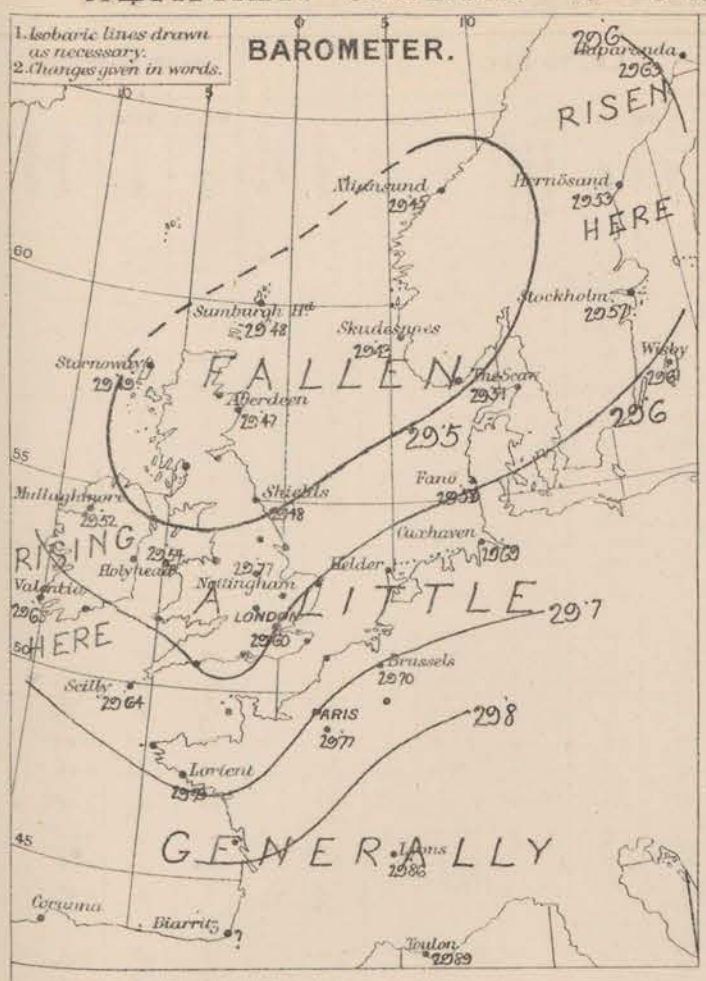
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

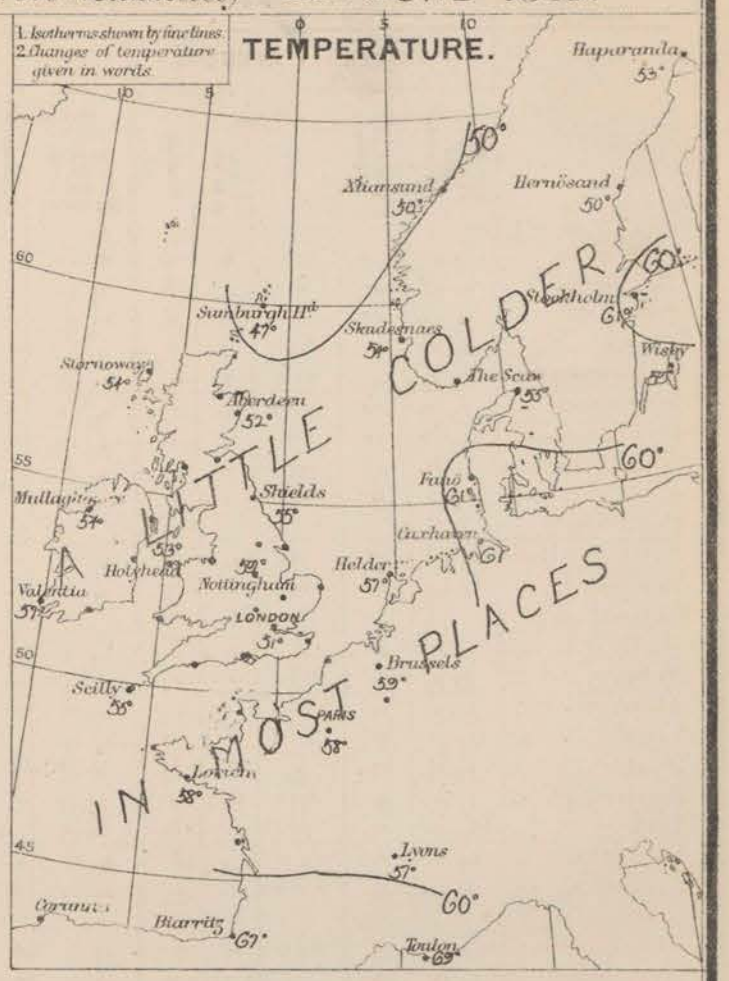
* AN ASTERISK is inserted in all places for which information is not usually received.

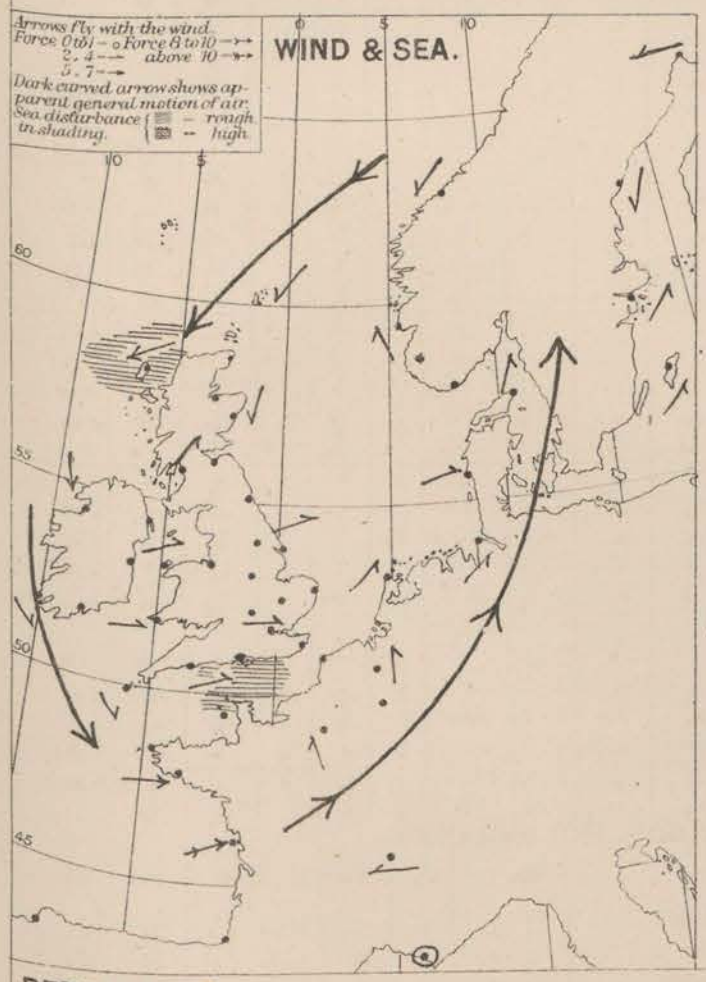
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

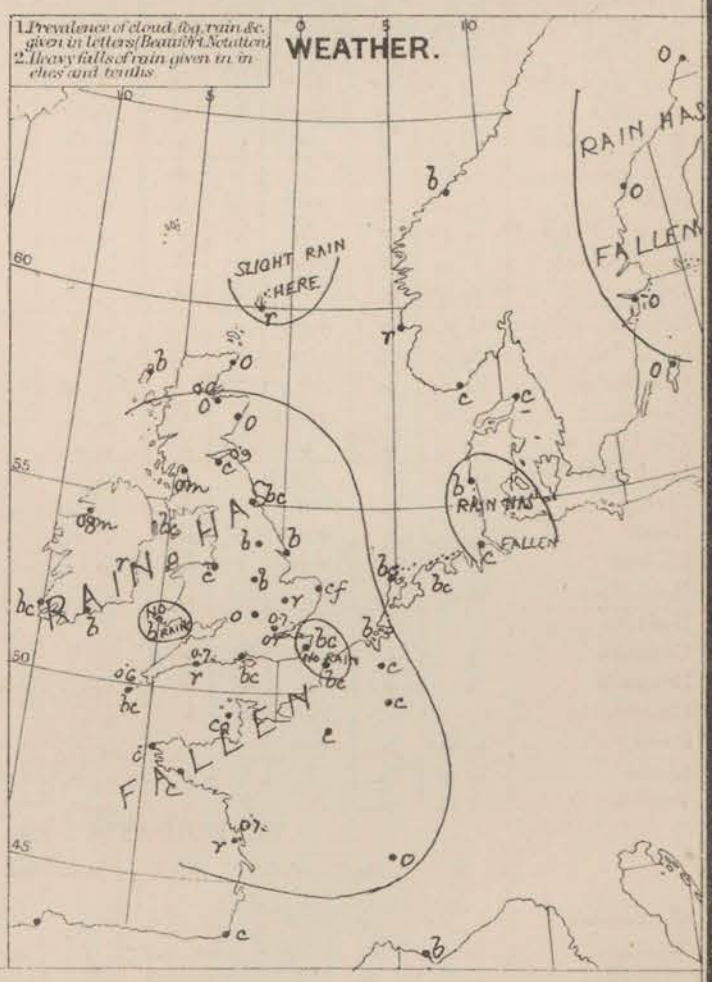
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Wednesday 25TH JUNE 1879.*









REMARKS. Weather this morning continues unsettled and varies considerably in different localities; over France, some of our south eastern stations and the greater part of Scotland the sky is overcast but elsewhere it is moderately clear. Rain is falling at Cambridge, London, Pembroke Dk and Rochefort. Sharp thunderstorms passed over Ireland and England yesterday, and rain has fallen in nearly all places, the amounts at Leith, Scilly, Pembroke Dk and London being large. Hail fell in London. Temperature, though locally higher in a few place is generally lower than it was yesterday; it at present varies from 59° at Dover to 51° at Kingstown and Wick. It is low for the time of year generally, and the maxima yesterday were below 60 in the south west, west and north and only a little above over Central England. Wind is NW over Ireland and at Scilly, W over the Bay of Biscay and SW to S in the north of France and south east and south of England, while in the extreme north of Scotland NE winds are reported. It is light or moderate except over the Bay of Biscay and in the Hebrides. Sea is moderate to slight except at Stornoway.

Barometrical Indications. A large area of low pressure stretches from Scotland across the North Sea to Norway, while a small subsidiary depression is shown over the south of England. The highest readings are reported from the Mediterranean.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter. " book post 5/. " "

Meteorological Office. 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

VANDERFELL LITH. 22 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT June 26th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 3 a.m yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 3 a.m yesterday.	Wind Direc.	Wind Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.65	51	NE	2	bc	29.64	+ .01	57	55	+ 4	N	2	c	*	57	45	—
Hernösand ...	29.59	50	NE	2	o	29.60	+ .07	53	52	+ 3	?	0	o	*	?	45	0.20
Stockholm ...	29.62	56	?	0	b	29.64	+ .07	64	?	+ 3	?	0	b	*	70	50	—
Wisby	29.63	58	SSW	4	b	29.62	+ .01	59	55	0	SSW	4	o	*	70	46	—
Christiansund ..	29.38	51	NNW	1	c	29.55	+ .10	54	50	+ 4	WSW	2	bc	3	54	41	—
Skudesnaes ...	29.46	53	SSW	1	o	29.57	+ .14	54	51	0	S	4	c	4	55	52	0.87
Oxö (Xtiansand) ...	29.54	54	SSW	4	m	29.64	+ .18	51	51	− 1	NNE	1	o	2	57	37	—
Skagen (The Skaw)	29.60	56	?	0	b	29.66	+ .15	56	53	+ 1	W	2	c	1	64	43	—
Fanö	29.62	55	WSW	4	c	29.69	+ .10	61	56	0	W	4	c	*	64	54	—
Cuxhaven ...	29.69	62	N	1	b	29.77	+ .08	61	58	0	WSW	3	b	*	?	54	0.18
Sumburgh Head	29.50	48	NE	2	c	29.52	+ .04	49	46	+ 2	SW	2	c	2	50	41	—
Stornoway ...	29.50	54	NE	3	c	29.45	− .04	53	51	− 1	SSE	1	o	1	58	48	—
Thurso ...																	
Wick	29.50	49	E	3	m	29.51	+ .03	49	48	− 2	E	1	o	0	61	45	0.01
Nairn	29.50	54	?	0	c	29.51	+ .02	53	50	+ 2	NE	1	c	1	59	49	0.05
Aberdeen ...	29.54	54	ESE	1	o	29.51	+ .04	62	55	+ 10	SSE	1	b	2	62	?	0.12
Leith	29.51	53	ESE	1	o	29.55	+ .08	57	53	+ 6	W	1	bc	*	60	49	0.13
Shields	29.54	51	SW	1	c	29.59	+ .11	58	55	+ 3	SSW	4	o	2	62	47	0.03
Scarborough ...	29.54	54	NE	2	b	29.65	+ .13	61	57	+ 3	SW	3	c	2	63	49	0.12
York	29.54	59	W	1	b	29.65	+ .13	57	54	+ 2	S	1	bc	*	61	46	0.04
Nottingham ...	29.61	58	NW	4	c	29.71	+ .15	57	53	− 2	SSW	6	o	*	71	47	0.10
Ardrossan ...	29.50	60	SW	2	bc	29.53	+ .06	54	51	+ 1	SSE	1	o	1	60	51	0.01
Greencastle ...														*			
Mullaghmore ...	29.61	56	WNW	3	b	29.45	− .07	54	51	0	SE	4	og	2	58	51	—
Donaghadee ...	29.59	54	SSE	1	c	29.54	+ .04	53	52	0	SSE	2	o	1	54	48	0.03
Kingstown ...	29.60	61	W	4	c	29.53	− .01	53	52	+ 2	SE	4	f	4	61	50	0.21
Holyhead ...	29.60	57	W	3	b	29.57	+ .03	54	53	+ 1	S	3	m	2	60	51	0.03
Liverpool (Bidston)	29.59	54	WSW	2	o	29.62	+ .09	55	53	− 1	SE	2	o	1	59	51	0.01
Valentia	29.68	58	WSW	3	c	29.43	− .22	57	54	0	SW	5	cm	5	61	51	0.48
Roche's Point	29.68	62	WSW	4	bc	29.47	− .15	57	54	+ 5	WSW	4	c	4	66	52	0.44
Pembroke ...	29.68	55	WSW	4	b	29.54	− .05	54	54	+ 1	SSW	5	om	4	56	52	0.28
Scilly	29.80	59	WSW	5	c	29.64	.00	56	56	+ 1	SW	6	omp	5	61	54	0.16
Prawle Point ...	29.76	55	WSW	5	b	29.67	+ .07	53	53	+ 3	S	6	f	5	59	48	0.05
Hurst Castle ..	29.68	59	W	4	bc	29.77	+ .19	55	54	0	S	5	o	5	61	54	0.03
Dover	29.64	56	WSW	4	b	29.85	+ .22	59	55	0	SW	4	c	3	69	51	0.06
London ...	29.64	59	W	2	c	29.79	+ .19	57	53	+ 6	S	2	c	*	65	47	0.40
Oxford ...	29.64	57	W	3	o	29.75	+ .18	54	52	+ 1	SSW	2	o	*	64	47	0.06
Cambridge ...	29.61	58	SSW	1	bc	29.76	+ .20	55	53	+ 2	SW	1	o	*	65	47	0.05
Yarmouth ...	29.59	58	WSW	1	c	29.78	+ .18	57	50	+ 3	SW	3	bc	2	60	49	0.26
The Helder ...	*	*	*	*	*	29.79	+ .15	57	54	0	SW	2	o	*	*	*	?
Cape Gris Nez	29.67	56	WSW	5	c	29.89	+ .23	55	53	0	SW	5	bc	4	61	52	—
Jersey	29.55	56	W	5	b	29.83	+ .18	55	54	+ 2	S	7	ou	5	55	52	0.02
Brest	29.86	59	WNW	5	b	29.74	+ .12	57	57	+ 3	SW	7	f	5	66	50	0.16
Lorient	29.96	59	WNW	6	bc	29.90	+ .17	57	56	− 1	SW	8	m	4	64	48	0.12
Rochefort	29.95	62	W	5	c	30.04	+ .27	63	59	+ 5	SW	7	c	3	68	?	0.12
Biarritz	30.08	63	?	0	o	30.01	?	66	57	− 1	ESE	1	b	5	72	52	—
Corunna	*	*	*	*	*	29.79	− .06	66	*	+ 1	SW	2	c	1	*	*	*
Brussels	*	*	*	*	*	29.93	+ .23	56	52	− 3	SW	4	b	*	67	49	0.12
Charleville ...	29.70	58	SW	3	f	30.00	+ .23	57	56	− 2	SW	1	b	*	71	49	0.59
Paris	29.82	56	W	1	o	30.02	+ .25	57	54	− 1	SW	4	o	*	*	*	0.32
Lyons	30.00	59	W	3	bc	30.12	+ .26	60	55	+ 3	ENE	1	m	*	73	46	0.16
Toulon	29.93	70	W	5	b	30.06	+ .17	66	?	− 3	NW	5	b	3	79	59	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.45	55	52	SSW	2	f	3
Stornoway ...	29.49	57	52	N	4	bc	4
Shields ...	29.47	60	52	?	0	c	2
Mullaghmore ..	29.58	57	55	W	5	om	4
Holyhead ...	29.56	54	53	SW	4	op	3

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Valentia ...	29.69	59	53	WNW	2	bc	3
Scilly	29.75	59	55	W	5	bc	4
London ...	29.60	60	56	SW	2	c	*
Rochefort ...	29.86	63	58	WSW	8	o	4

The barometer is recovering a little in the N. and SW., still falling in the E. The large depression is shown in the N. and several small disturbances are passing over us. Thunder has occurred at Nottingham and Shields and heavy showers in different places

EXPLANATION OF COLUMNS.

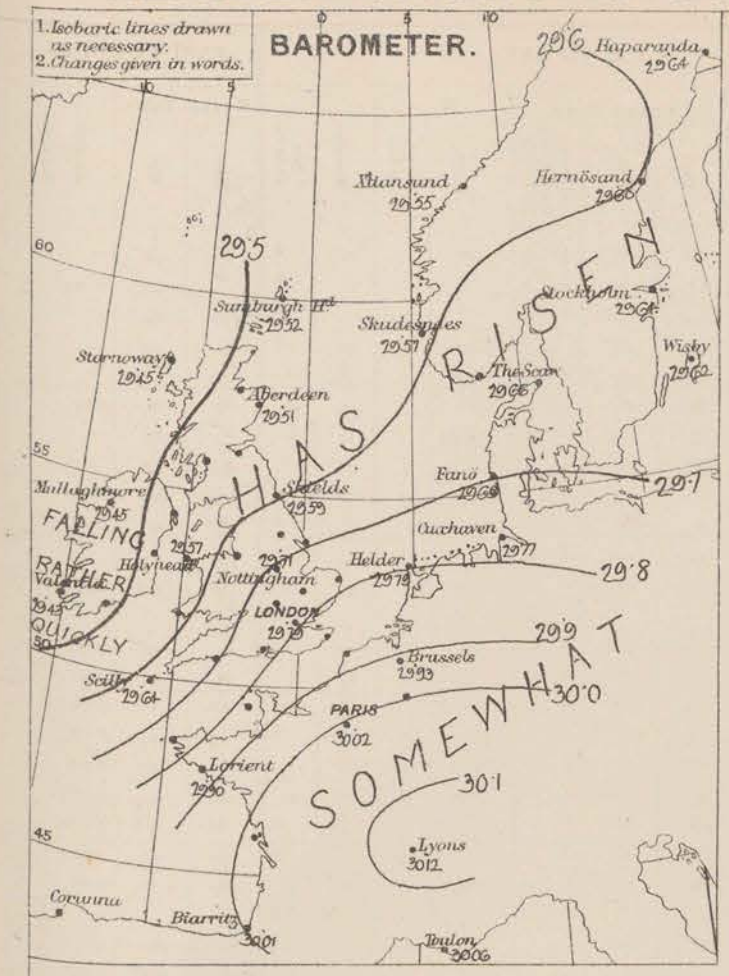
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

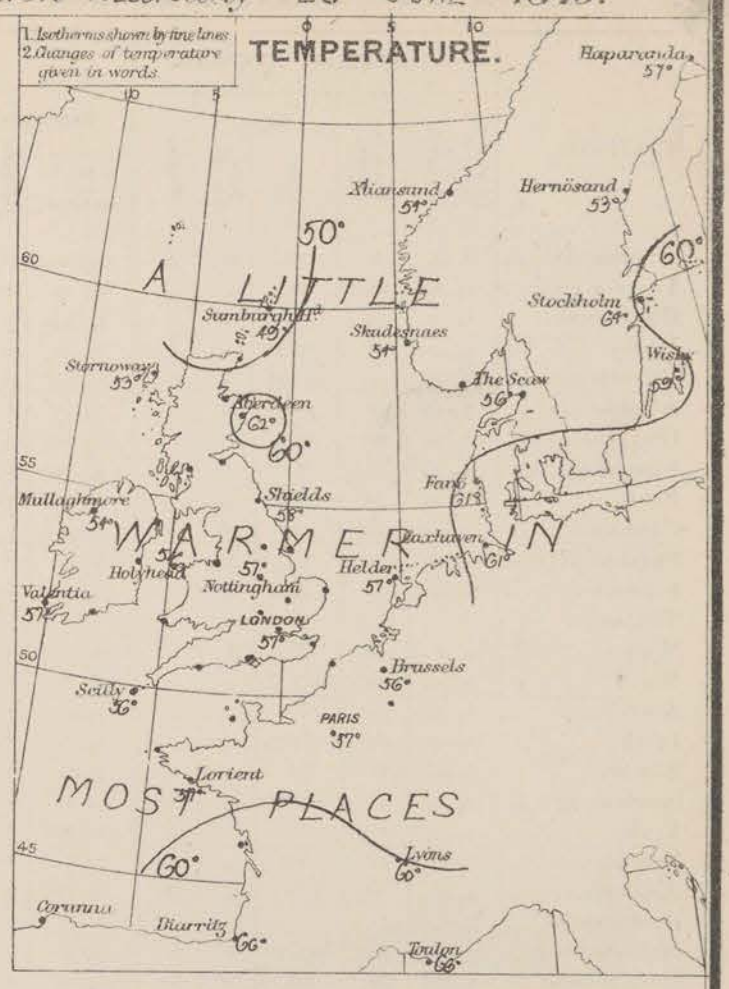
* AN ASTERISK is inserted in all places for which information is not usually received.

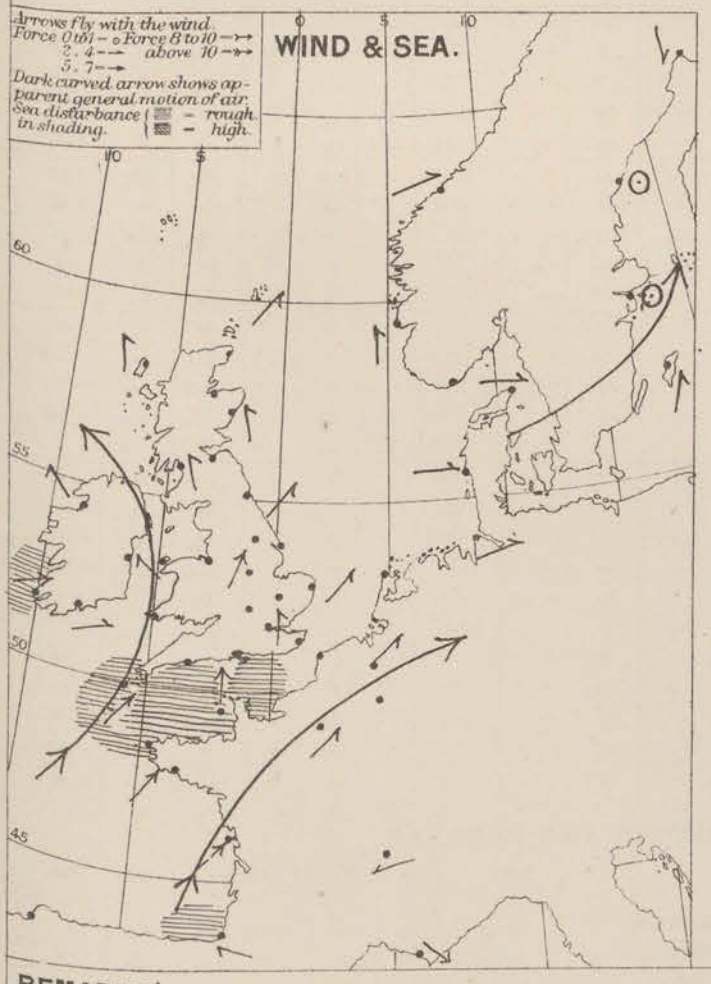
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

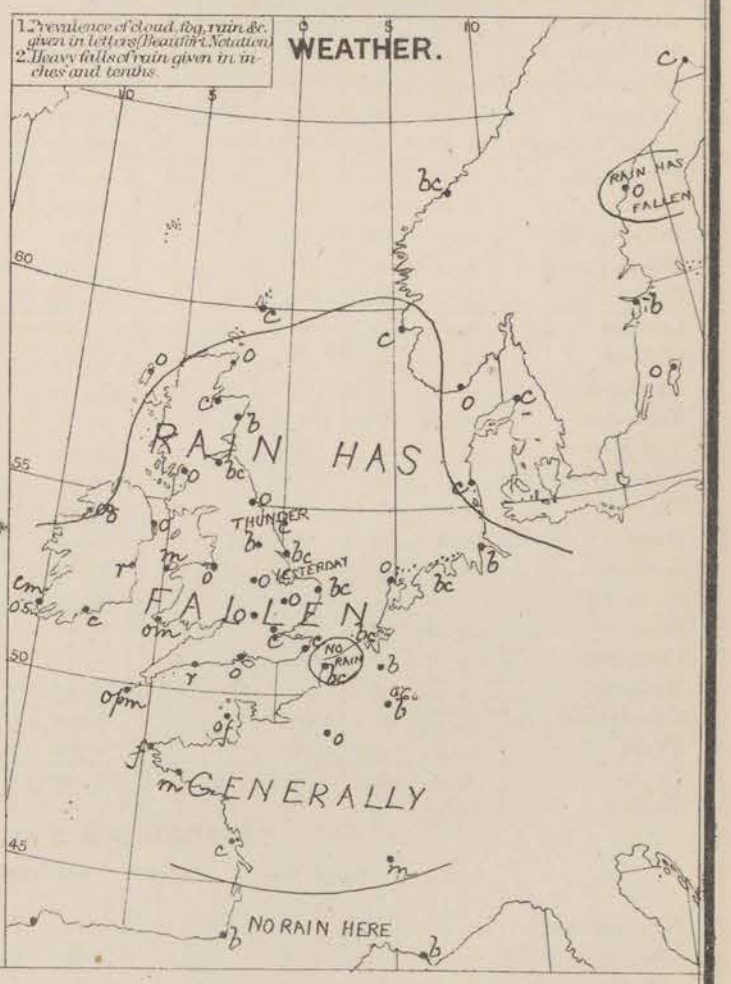
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Thursday 26th June 1879.









REMARKS: Weather continues in a very unsettled state; in the south and east of France, over the Netherlands and on our east coast the sky is clear or nearly so, but elsewhere it is overcast or cloudy, with a good deal of mist or fog in the west, and showers of rain at Scilly and Prawle Point. Rain has fallen almost everywhere, about half an inch being reported from the south of Ireland. Thunder occurred over Central and northern England yesterday. Temperature has risen in most places, slightly generally, but markedly in the east of Scotland. Readings vary from 62° at Aberdeen to 49° at Wick and 53° at Prawle Point. The maxima yesterday were everywhere low. Wind is SW to S over the west and north of France and on nearly all our coasts; in the south west and south it blows freshly or strongly, but is light in force in the north. Sea is rough in the west and south west and over the Bay of Biscay, smooth on our east coast.

Barometrical Indications. Pressure is highest over Central France, lowest off our west and north west coasts. The barometer is falling quickly on our own and the French western coasts, but is rising elsewhere, markedly in the east of France. A rather large disturbance is shown over Ireland.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. book post 5/- " "

Meteorological Office. 116, Victoria Street, Westminster: S.W.

R. H. SCOTT. Secretary.

Dangerfield Lith 22 Bedford St Covent Garden

DAILY WEATHER REPORT JUNE 27TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 3 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.64	53	SW	2	b	29.55	−.09	60	53	+ 3	N	2	b	*	61	53	—
Hernösand ...	29.57	56	S	2	c	29.54	−.06	60	57	+ 7	NW	4	c	*	64	48	—
Stockholm ...	29.63	59	SW	4	b	29.63	−.01	61	54	− 3	WSW	6	b	*	77	50	—
Wisby	29.65	56	NW	6	bc	29.69	+.07	55	53	− 4	WNW	5	b	*	61	48	—
Christiansund ..	29.63	52	NNW	1	b	29.69	+.14	55	50	+ 1	NE	3	b	2	55	37	—
Skudesnaes ...	29.64	55	S	4	o	29.68	+.11	56	53	+ 2	SSE	2	bf	3	57	55	—
Oxö (Xtiansand) ...	29.69	56	SSW	2	bc	29.68	+.04	54	53	+ 3	NE	2	c	0	59	50	—
Skagen (The Skaw)	29.73	56	WSW	2	b	29.71	+.05	58	54	+ 2	?	0	bc	1	66	48	—
Fanö	29.76	55	SW	2	r	29.73	+.04	61	57	0	WSW	6	b	*	63	54	0.35
Cuxhaven ...	29.91	63	W	4	c	29.84	+.07	62	60	+ 1	WNW	6	c	*	63	55	0.30
Sumburgh Head	29.52	53	SE	3	c	29.56	+.04	54	53	+ 5	SE	4	c	4	54	45	—
Stornoway ...	29.38	56	E	3	b	29.33	−.12	54	52	+ 1	SSE	3	o	2	57	50	0.07
Thurso																	
Wick	29.45	55	S	3	m	29.47	−.04	55	? 53	+ 6	E	2	b	0	61	49	—
Nairn	29.41	54	?	0	r	29.46	−.05	59	55	+ 6	?	0	o	1	59	47	0.22
Aberdeen ...	29.46	56	SSE	4	r	29.55	+.04	56	54	− 6	S	3	o	2	64	50	0.06
Leith	29.41	53	SSE	2	r	29.53	−.02	56	53	− 1	S	1	r	*	64	51	0.15
Shields	29.47	54	S	4	r	29.62	+.03	53	53	− 5	SSE	2	tm	3	63	52	0.09
Scarborough ...	29.57	58	SSW	2	b	29.71	+.06	57	55	− 4	SW	4	o	4	63	51	0.20
York	29.52	58	S	4	o	29.70	+.05	55	54	− 2	SSW	3	r	*	61	49	0.08
Nottingham ...	29.60	60	SSW	7	bc	29.74	+.03	58	57	+ 1	S	5	o	*	63	47	0.24
Ardrossan ...	29.37	55	ESE	2	tm	29.43	−.10	55	53	+ 1	ESE	3	tm	2	61	51	0.59
Greencastle ...														*			
Mullaghmore ...	29.35	56	WSW	5	o	29.16	−.29	62	58	+ 8	S	8	ow	6	62	52	0.56
Donaghadee ...	29.38	59	WSW	4	c	29.40	−.14	55	54	+ 2	S	8	o	6	60	50	0.45
Kingstown ...	29.48	61	SW	4	c	29.44	−.09	60	58	+ 7	SSE	3	cd	3	65	41	0.14
Holyhead ...	29.52	55	SW	5	o	29.53	−.04	57	56	+ 3	SSW	5	m	4	60	53	0.22
Liverpool (Bidston)	29.53	58	SW	6	bc	29.60	−.02	58	57	+ 3	SE	4	o	2	59	52	0.12
Valentia... ...	29.51	56	SSW	5	og	29.24	−.19	57	55	0	SSW	8	rg	7	60	54	0.41
Roche's Point	29.57	? 60	WSW	5	o	29.38	−.09	56	55	− 1	SSW	7	tm	5	64	54	0.84
Pembroke ...	29.63	55	SW	5	c	29.60	+.06	56	56	+ 2	S	7	om	5	57	53	0.21
Scilly ...	29.75	59	SW	6	c	29.66	+.02	59	58	+ 3	SSW	7	om	6	59	55	0.03
Prawle Point ...	29.73	54	SW	7	c	29.81	+.14	55	55	+ 2	S	5	f	5	57	52	0.01
Hurst Castle ..	29.74	56	WSW	5	tm	29.87	+.10	57	56	+ 2	S	6	o	6	58	54	0.22
Dover	29.78	56	WSW	4	cg	29.94	+.09	61	58	+ 2	WSW	3	b	3	61	53	0.08
London ...	29.72	62	WSW	4	c	29.86	+.07	61	57	+ 4	SW	4	c	*	63	51	0.08
Oxford ...	29.68	57	SW	3	o	29.82	+.07	58	56	+ 4	S	4	o	*	62	51	0.31
Cambridge ...	29.66	60	SW	2	c	29.80	+.07	60	58	+ 5	SSW	1	o	*	63	49	0.28
Yarmouth ...	29.67	60	SW	3	bc	29.86	+.08	59	58	+ 2	SW	2	c	3	60	52	0.04
The Helder ...	*	*	*	*	*	29.89	+.10	58	55	+ 1	SW	3	bc	*	*	*	?
Cape Gris Nez	29.82	58	SSW	7	o	29.95	+.06	59	57	+ 4	SW	5	b	3	61	54	0.08
Jersey	29.86	59	SW	5	c	29.96	+.13	60	58	+ 5	S	4	bc	4	62	54	0.01
Brest	29.84	59	WSW	5	o	29.82	+.08	58	57	+ 1	SSW	7	f	5	61	55	—
Lorient	29.81	61	WSW	4	m	?	?	61	59	+ 4	S.	3	b	3	64	52	—
Rochefort	30.02	68	WSW	4	b	30.02	−.02	67	63	+ 4	SSE	3	b	2	70	57	—
Biarritz	30.04	65	WNW	3	b	30.04	+.03	68	62	+ 2	ENE	3	b	3	68	57	—
Corunna ...	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.00	+.07	62	59	+ 6	SW	3	b	*	65	?	—
Charleville ..	29.97	62	S	7	o	30.06	+.06	65	62	+ 8	SW	1	c	*	79	55	—
Paris	29.97	65	SSW	1	o	30.07	+.05	62	58	+ 5	SSE	1	o	*	*	*	—
Lyons	30.05	65	ESE	1	b	30.13	+.01	69	62	+ 9	NW	1	b	*	78	52	—
Toulon																	

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.65	57	53	S	3	c	4	Valentia ...	29.48	59	55	SW	5	cg	5
Stornoway ...	29.41	57	54	SE	3	b	4	Scilly	29.69	56	55	SW	5	od	4
Shields ...	29.52	60	54	SSW	5	o	2	London ...	29.70	60	58	SW	4	op.	*
Mullaghmore ..	29.30	55	54	SSW	5	tm	3	Rochefort ...	29.99	69	62	WSW	4	bc	3
Holyhead ...	29.46	56	53	SW	5	o	4								

Pressure is recovering a little in the SW. decreasing elsewhere. Moderate to strong SW. breezes prevail over Ireland and England, and moderate breezes from S. in Scotland. The weather is dull and unsettled except in the N. of Scotland.

EXPLANATION OF COLUMNS.

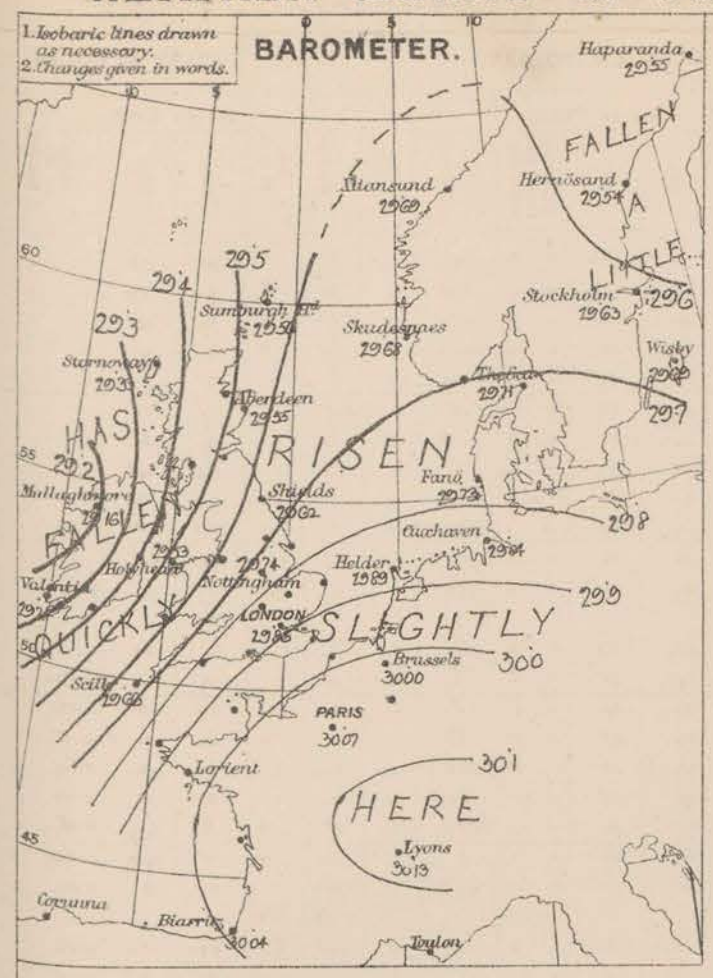
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

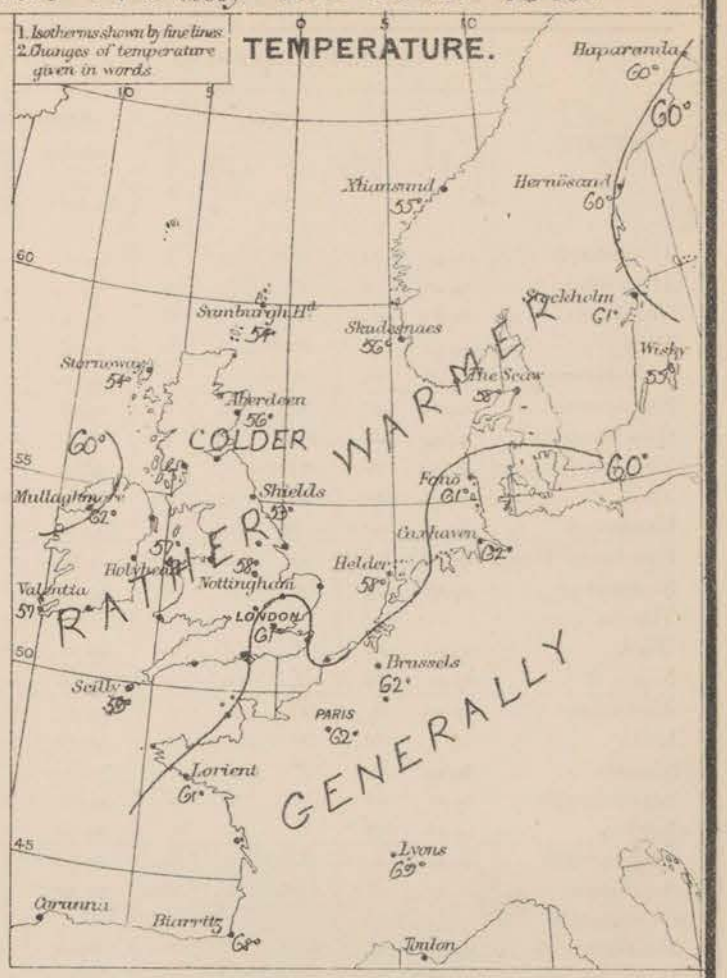
* AN ASTERISK is inserted in all places for which information is not usually received.

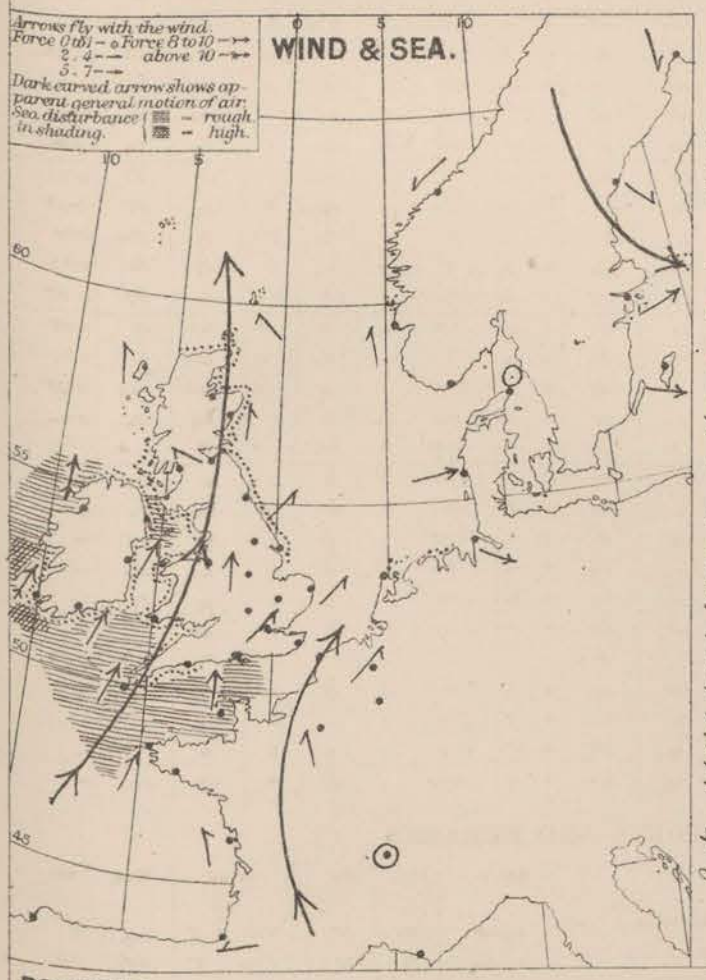
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

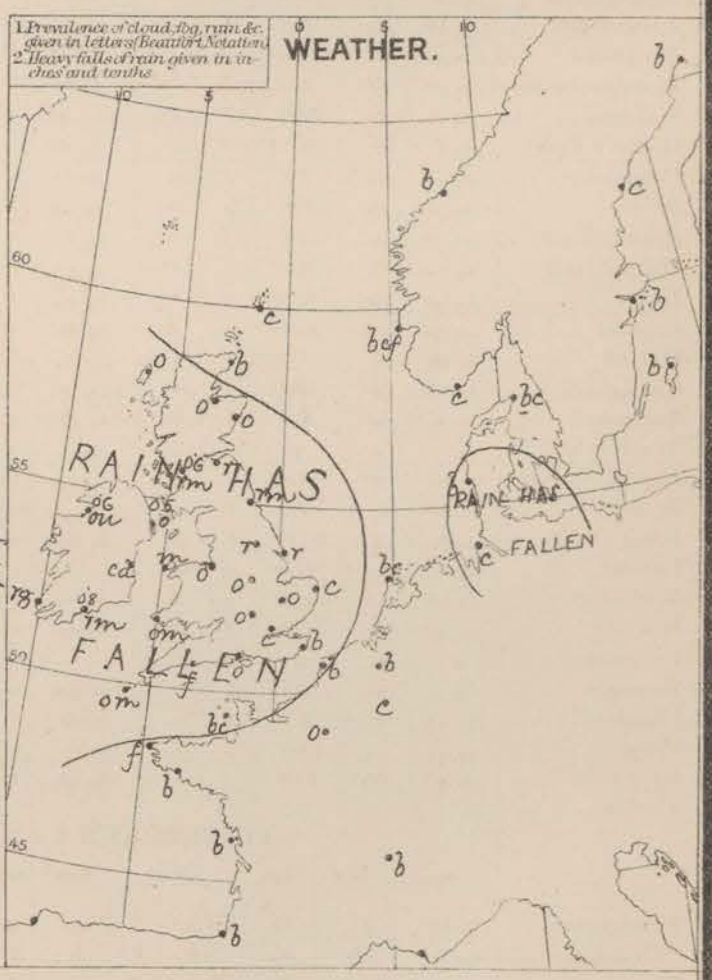
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Friday 27TH JUNE 1879.*









REMARKS. Weather is fine in the west and north of France, and moderately so over the south east of England, cloudy or dull generally, with rain in several places; fog or mist on our south west coasts. Rain has fallen generally. Temperature has risen a little except on our north east coasts, and readings now vary from 61° in the south east and 62° at Mullaghmore to 54° in the Hebrides. The maxima continue low, ranging from 65° at Kingstown to 57° at Pembroke. Wind is S. to SW over the greater part of France and the whole of these Islands, but draws into W over Denmark. It is fresh to strong except over Scotland, and reaches a fresh gale on our western coasts. Sea is high at Valentia, rough in the south and south west generally, slight in the north and east.

Barometrical Indications. The anticyclone noticed yesterday is still shown over France, but a large and deep depression has advanced to the west of Ireland during the night. The barometer is rising a little in the east and south, but falling quickly in the west.

Warnings. The South Cone has been hoisted this morning on our south, west, west, north and north east coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/- per quarter. " book post 5/- " "

Meteorological Office.
116, Victoria Street, Westminster, S.W.

R. H. SCOTT.
Secretary.

DANCKWERTS LITH 27 BEDFORD ST COVENT GARDEN

DAILY WEATHER REPORT JUNE 28th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.54	59	N	2	b	29.76	+ .21	47	43	− 13	N	6	o	*	70	43	—
Hernösand ...	29.63	60	NNW	4	b	29.75	+ .21	62	59	+ 2	N	2	b	*	66	46	—
Stockholm ...	29.70	59	WSW	4	b	29.83	+ .20	64	52	+ 3	NW	4	b	*	70	52	—
Wisby	29.68	57	W	4	b	29.83	+ .14	58	52	+ 3	WNW	4	bc	*	64	46	—
Christiansund ..	29.77	53	NNE	2	b	29.66	− .03	57	51	+ 2	ESE	3	c	2	57	43	—
Skudesnaes ...	29.76	56	SSE	6	r	29.71	+ .03	57	56	+ 1	SSE	8	o	5	57	55	0.04
Oxö (Xtiansand) ...	29.82	54	SW	4	o	29.84	+ .16	55	54	+ 1	ESE	1	o	3	59	52	—
Skagen (The Skaw)	29.86	56	WSW	4	c	29.90	+ .19	60	57	+ 2	S	2	o	1	68	50	—
Fanö	29.91	59	SSW	4	c	29.90	+ .17	66	63	+ 5	SSW	4	c	*	66	57	—
Cuxhaven ...	30.02	65	NW	1	b	29.97	+ .13	68	64	+ 6	SSE	1	b	*	?	55	—
Sumburgh Head	29.47	52	SE	6	m	29.45	− .11	55	53	+ 1	SSE	5	b	5	57	50	0.03
Stornoway ...	29.19	54	SSW	6	r	29.23	− .10	54	51	0	SSE	5	og	5	56	50	0.10
Thurso																	
Wick	29.30	55	SSW	6	o	29.40	− .07	57	53	+ 2	S	3	bc	3	62	47	0.02
Nairn ...	29.28	65	S	4	o	29.39	− .07	56	52	− 3	SSW	1	c	2	66	50	0.19
Aberdeen ...	29.41	56	S	7	o	29.47	− .08	56	53	0	S	6	b	4	59	50	0.08
Leith	29.45	61	SSW	4	c	29.48	− .05	58	54	+ 2	SSW	5	c	*	66	51	0.10
Shields	29.55	66	SSW	7	o	29.58	− .04	60	56	+ 7	SSW	6	c	2	67	53	0.14
Scarborough ...	29.65	65	NNW	4	c	29.68	− .03	55	54	− 2	SW	2	r	1	66	55	0.12
York	29.66	66	SW	4	c	29.67	− .03	57	54	+ 2	SSW	2	c	*	66	54	0.03
Nottingham ...	29.72	67	SSW	7	o	29.72	− .02	59	56	+ 1	S	4	c	*	67	56	0.01
Ardrossan ...	29.36	57	S	6	o	29.39	− .04	56	52	+ 1	S	6	c	5	59	53	0.22
Greencastle ...														*			
Mullaghmore ...	29.23	60	SW	8	bc	29.22	+ .06	55	54	− 7	WSW	7	cgp	6	63	53	0.15
Donaghadee ...	29.39	57	SW	7	c	29.39	− .01	55	54	0	WSW	7	c	6	62	50	—
Kingstown ...	29.45	60	S	4	m	29.46	+ .02	58	53	− 2	S	4	c	4	68	52	0.05
Holyhead ...	29.56	57	SSW	6	m	29.52	− .01	57	55	0	SSW	6	mg	5	60	52	0.08
Liverpool (Bidston)	29.59	63	S	3	o	29.61	+ .01	56	55	− 2	SSW	4	c	2	66	54	0.13
Valentia... ...	29.37	57	SSW	8	c	29.44	+ .20	57	54	0	SW	7	cm	6	60	53	0.17
Roche's Point	29.50	55	SW	6	o	29.53	+ .15	56	54	0	WSW	5	p	5	62	52	0.28
Pembroke ...	29.64	54	SW	7	r	29.63	+ .03	55	54	− 1	SSW	6	c	4	58	53	0.10
Scilly ...	29.69	57	SSW	7	o	29.73	+ .07	58	57	− 1	SW	7	cp	6	62	55	0.07
Prawle Point ...	29.80	57	SSW	4	o	29.79	− .02	56	55	+ 1	SSW	4	m	4	58	52	0.09
Hurst Castle ..	29.86	62	SSW	3	c	29.81	− .06	57	56	0	SW	3	og	5	63	56	0.01
Dover	29.94	61	W	2	b	29.79	− .15	61	59	0	WSW	2	bc	1	64	59	—
London ...	29.86	68	WSW	3	bc	29.80	− .06	60	58	− 1	WSW	2	o	*	69	57	—
Oxford	29.80	64	S	5	o	29.78	− .04	57	55	− 1	SW	2	r	*	64	57	—
Cambridge ...	29.83	65	SSW	2	c	29.76	− .07	59	58	− 1	SSW	1	o	*	68	54	—
Yarmouth ...	29.86	62	SSW	3	c	29.79	− .07	62	60	+ 3	WSW	2	c	2	67	57	—
The Helder ...	*	*	*	*	*	29.83	− .06	66	63	+ 8	SSE	1	bc	*	*	*	?
Cape Gris Nez	29.93	69	SW	1	bc	29.79	− .16	64	62	+ 5	S	1	c	0	72	57	—
Jersey	29.91	64	SSW	3	c	29.90	− .06	58	56	− 2	WSW	3	cg	3	67	56	—
Brest ...	29.82	60	SSW	5	m	29.82	00	58	55	0	WSW	5	o	5	63	54	—
Lorient	29.97	63	S	2	b	29.95	?	61	59	0	WNW	3	c	2	70	54	—
Rochefort	29.90	74	?WSW	3	b	29.93	− .09	65	63	− 2	?WSW	7	c	2	86	59	—
Biarritz	29.87	81	ENE	4	b	30.00	− .04	64	59	− 4	WSW	5	bc	4	91	61	0.04
Corunna .. .	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	29.80	− .20	70	65	+ 8	SE	3	o	*	77	61	—
Charleville ...	30.02	74	S	1	b	29.89	− .17	71	68	+ 6	SSE	1	b	*	78	55	—
Paris	29.97	71	SW	1	b	29.81	− .26	67	65	+ 5	?	3	o	*	*	*	0.08
Lyons ..	30.07	77	S	1	b	30.05	− .08	71	62	+ 2	SSE	1	o	*	88	60	—
Toulon ..	30.13	75	SW	3	b	30.08		73	64		E	5	b	3	79	68	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.78	57	54	S	4	o	4	Valentia ...	29.29	58	55	SSW	9	cmg	8
Stornoway ...	29.20	55	54	SSE	3	o	3	Scilly	29.67	60	58	SSW	9	cm	7
Shields ...	29.59	64	61	SW	6	o	2	London ...	29.88	66	62	SW	5	o	*
Mullaghmore ..	29.20	61	54	SW	8	bc	6	Rochefort ...	29.99	86	75	? SE	2	b	1
Holyhead ...	29.52	59	58	SW	7	cm	5								

Pressure is not changing much but is inclined to decrease in the N and W., and increase in the SE.

A large depression lies to the NW^ward of Ireland and gradients are steep all over the country. Strong SW. winds or gales prevail with dull unsettled weather.

EXPLANATION OF COLUMNS.

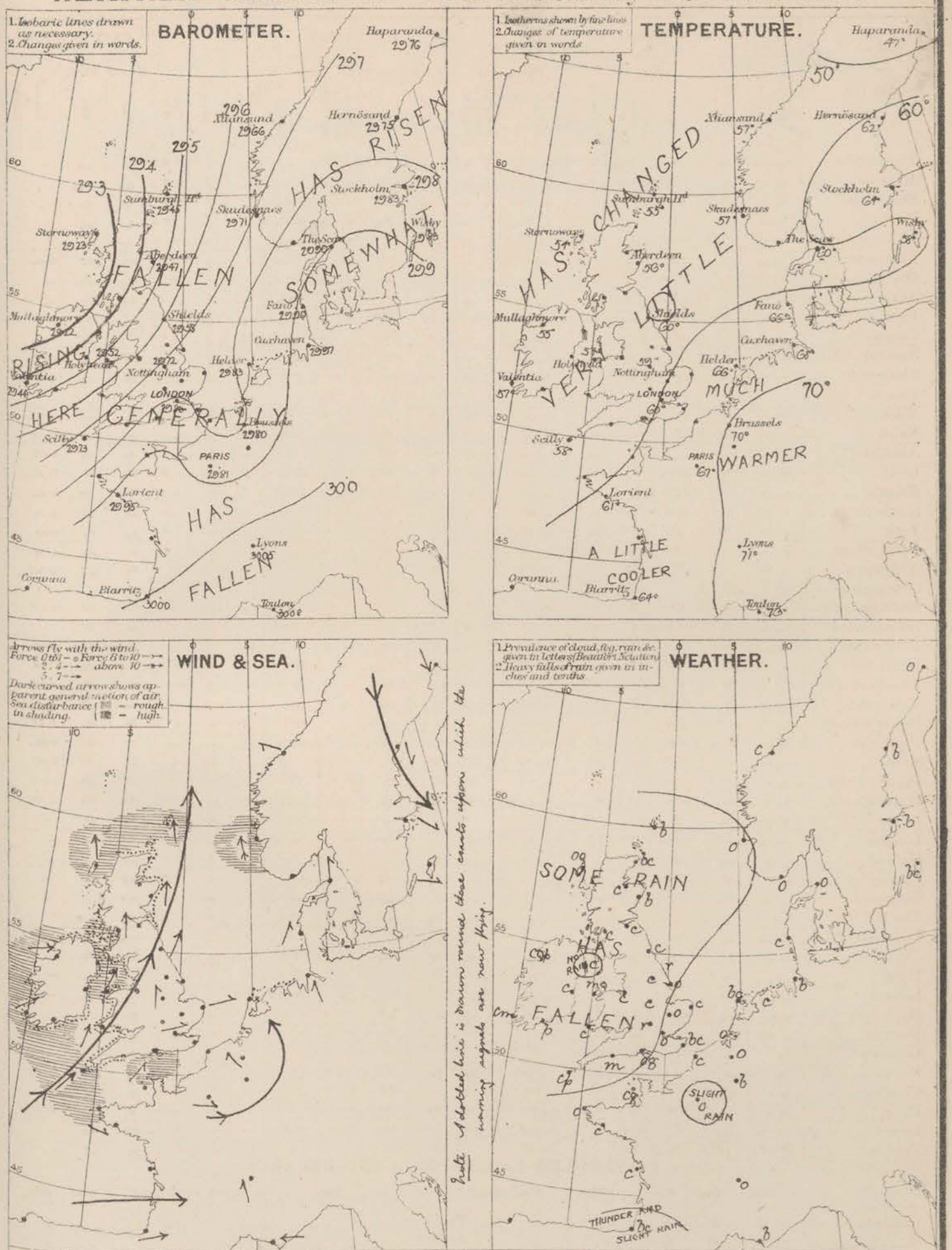
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

* AN ASTERISK is inserted in all places for which information is not usually received.

† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Saturday 28TH JUNE 1879.*



REMARKS. Weather is fine in the extreme south of France, the north east of Scotland and over Sweden, cloudy or dull elsewhere, with showers of rain over Ireland and at Scilly. Rain has fallen except over France, the Channel and south east of England. At Biarritz thunder occurred at 6pm yesterday. Temperature has risen briskly over the north east of France, the Netherlands and North Germany changed little and irregularly elsewhere. Readings range from 54° in the Hebrides to 61° at Dover and 70° at Brussels. The maxima yesterday were rather higher than of late generally, the readings reported from Rochefort, Lyons and Biarritz being 86°, 88° and 91° respectively. Wind is light and variable in the south east, but is NWly over the Bay of Biscay and SWly to Sly on most of our coasts. It blows freshly in the west and north. A fresh to strong gale prevailed in the west and south west yesterday. Sea is rough in the west and south-west, slight in the east.

Barometrical Indications. Pressure is highest over the south of France and lowest off our north west coasts, but a small subsidiary disturbance is shown in the south east. The mercury is recovering a little except in the south east, and the large depression noticed yesterday, though still shown off the north of Ireland is apparently moving a little Nwd, and gradients are not so steep.

Warnings. The Storm Cone is still up on our south-west, west and north coasts.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 1/0 per quarter. - Book post 2/- " .

Meteorological Office. 116, Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

SUMMARY OF WEATHER IN WESTERN EUROPE

from JUNE 22ND *to* JUNE 28TH 1879.

(Issued Weekly as a Supplement to the "Daily Weather Report.")

Another week of very unsettled weather has to be recorded. On Sunday a rather deep and well marked depression was passing away eastwards over the North Sea, and fresh NW.ly to W.ly winds prevailed with cloudy, squally weather. On Monday a brisk fall of the barometer was taking place, and fresh S.ly winds prevailed in the W. with cloudy skies generally and rain in the W., while on Tuesday and the early part of Wednesday the weather was governed by a large shallow depression which passed slowly across Scotland and the North Sea to Norway. On Thursday a new disturbance passed N.wd along our W.n coasts causing fresh S.ly to SW.ly winds, while on Friday a much larger and more important depression approached us from the Atlantic bringing strong gales to Ireland and fresh winds and unsettled weather to most coasts. On Saturday this disturbance was passing away, pressure was recovering generally, the wind was veering towards W. and the weather was improving.

SUNDAY JUNE 22ND

Weather fine in many parts of France, and at several of our S. and E. coast stations, but cloudy or dull elsewhere. Weather improving in the SE. in the afternoon, but showers of rain falling in the NW.

Temperature not changed much generally, but fallen somewhat over Scotland and France; uniform over these Islands, varying from 61° at Scarboro to 51° in the Shetlands. Maxima low.

Wind moderate on the E. coast of England and over the Netherlands, fresh or strong elsewhere; N.ly in the W. of Scotland, W.ly over Ireland and England, SW.ly over the North Sea. Fresh in force all day in the S.

Sea high at Hurst Castle, rather rough in the W. and SW. generally.

Barometer falling in the E. of Scotland and on E.n shores of North Sea rising elsewhere – quickly in the SW. Well marked depression between Scotland and Norway, moving slowly NE.wds later.

MONDAY JUNE 23RD

Weather cloudy or dull over nearly the whole of Western Europe, with showers of rain over Ireland. Rain falling except in the E. and N. of Scotland later.

Temperature changing little and irregularly, ranging from 60° at Nottingham to 52° at Prawle Point and in the Shetlands. Maxima low, less than 60° in the SW. and between 60° and 66° elsewhere

Wind S.ly to SW.ly on our coasts and W.ly over Denmark and Norway; strong in the W. of Ireland, and fresh over Denmark, moderate elsewhere. Moderate to fresh S.ly wind all day.

Sea rough SW.

Barometer highest over France; depression noticed on 22nd disappearing over Sweden, but new disturbance approaching Ireland. Mercury falling generally during day and large shallow depression shown on our NW. coasts.

TUESDAY JUNE 24TH

Weather clear in extreme S. of France and N. of Scotlands, more or less cloudy in nearly all other places, with rain in the SW. and SE. Rain general later, with thunderstorms over England and Ireland

Temperature risen a little in the SW. of France, changes exceedingly slight elsewhere; readings varying from 60° at Nottingham to 52° in the NW. and NE. Maxima very low for season ranging from 55° to 65°

Wind SW.ly to W.ly over France and our more S. stations, S.ly in the E., and E.ly in the N.; blowing freshly over the Bay of Biscay, light or moderate on our coasts. Wind veering to W. in the E. later

Sea rough in the Channel

Barometer highest over the SW. of France, low off our NW. coasts and over the Baltic, the mercury falling nearly everywhere with a large depression over, or near NW.n stations; a slight recovery taking place in SW. and spreading slowly E.wds during day.

WEDNESDAY JUNE 25TH

Weather cloudy or dull over the greater part of France, the E. of Scotland, and some Central stations, moderately fine elsewhere. Rain falling at Cambridge and in London. Rain in most places later with thunder in the NE.

Temperature a little lower in most places than on 24th, readings uniform, ranging over these Islands from 51° to 59°. Maximum at Nottingham 71°, but highest readings elsewhere between 55° and 65°.

Wind NE½ in the N. of Scotland, N½ over Ireland, and W½ to SW½ over the Channel and North Sea, moderate to light in force generally. Wind backing to W. in Ireland later.

Sea rough at Stornoway and Hurst Castle.

Barometer highest over France and a large area of low pressure stretching from Scotland across the North Sea to Norway. Mercury rising in the W and NW. falling elsewhere. Rising generally later.

THURSDAY JUNE 26TH

Weather fine in the S. of France and the Netherlands, locally clear at some of the Sn. stations, cloudy or dull generally; rain falling in the W. and SW. Rain subsequently falling at most of our own stations, but scarcely any at the Continental.

Temperature risen in most places – briskly in E. Scotland, readings varying from 62° at Aberdeen to 53° at Lizard Point. Maxima again low, under 60° in the SW., and slightly above elsewhere.

Wind generally S½ to SW½ over Western Europe but a light NE½ breeze still reported from N Scotland. Wind blowing strongly in SW. and S., and continuing fresh or strong all day.

Sea rough S. and SW.

Barometer still highest over Central France, lowest off our W coasts, mercury falling briskly in SW. and W., but rising elsewhere. Large depression advancing to W. Scotland during day.

FRIDAY JUNE 27TH

Weather fine at the majority of the Continental stations, dull over these Islands, with rain or fog in many places. Rain except in SE during the day and thunder at Biarritz in the evening.

Temperature risen on the Continent and our S- and SE- stations, fallen elsewhere, ranging from 61° in the SE. to 53° in the NE. and 54° in the Hebrides. Maxima between 60° and 70° at nearly all our stations.

Wind SW½ to S½ over the N. of France and the British Isles, W½ in Denmark; fresh to strong except in the E., and blowing a gale in the W. Strong SW gale in the W. later.

Sea high at Valentia, rough in the W. and SW. generally.

Barometer highest over France, lowest off our NW. coasts; rising over France and over E. coasts, falling quickly in the west; large depression shown off Ireland. Slight recovery in the SW. in the evening.

SATURDAY JUNE 28TH

Weather fine in Sweden, the Netherlands and NE. of France, cloudy or dull generally with rain in the SW. Rain occurring except in the SE., rather heavy showers falling in the NW.

Temperature risen considerably in N. Germany and N. France, changed little elsewhere. Readings ranging from 54° in the Hebrides, to 61° at Dover and 73° at Toulon. Maxima higher than of late reaching 70° over Central England.

Wind SW½ to S½ over France, these Islands and the North Sea, but more variable in the Netherlands. Fresh SW½ wind prevailing all day.

Sea rough in the W., N. and S.

Barometer highest over S. France, lowest off our ~~north-west~~ coasts; small depression shown over Belgium. Mercury rising except in the SE. Both depressions moving away later; the large one Nwd, the smaller Ewd, barometer rising everywhere.

Meteorological Office,
116 *Victoria Street, Westminster, S.W.*
ROBERT H. SCOTT, Secretary.

DAILY WEATHER REPORT JUNE 29th 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 8).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.76	54	N	0	b	29.75	− .01	52	45	+ 5	NE	2	b	*	61	39	—
Hernösand ...	29.80	53	N	0	c	29.69	− .06	53	53	− 9	ENE	2	r	*	70	50	0.04
Stockholm ...	29.82	62	SW	4	b	29.67	− .16	59	58	− 5	SSW	4	r	*	75	52	0.16
Wisby	29.80	61	SW	4	b	29.73	− .10	65	61	+ 7	SW	6	c	*	66	45	—
Christiansund..	29.56	56	NW	1	o	29.56	− .10	59	54	0	SW	1	bc	1	72	46	0.63
Skudesnaes ...	29.72	55	S	4	o	29.72	+ .01	56	54	− 1	SW	3	o	4	59	55	—
Oxö (Christiansand)...	29.63	59	W	1	c	29.76	− .08	59	55	+ 2	SW	4	b	2	63	52	0.39
Skagen (The Skaw)	29.66	61	SSW	4	o	29.80	− .10	60	56	0	W	7	b	4	70	50	0.51
Fanö	29.81	59	WSW	4	c	29.91	+ .01	64	60	− 2	SW	4	b	*	77	55	0.79
Cuxhaven ...	29.57	76	WNW	3	c	30.00	+ .03	65	62	− 3	W	2	l	*	79	59	—
Sumburgh Head	29.41	53	S	6	o	29.59	+ .14	55	53	0	SW	4	c	4	59	45	—
Stornoway ...	29.35	56	SW	7	bc	29.46	+ .23	54	52	0	SSW	8	c	7	58	50	0.30
Thurso																	
Wick	29.40	62	W	3	b	29.58	+ .18	57	53	0	SW	1	b	0	64	49	—
Nairn	29.44	58	SSW	4	b	29.59	+ .20	58	56	+ 2	SW	2	b	1	64	56	0.01
Aberdeen ...	29.50	64	SW	4	bc	29.66	+ .19	56	53	0	SSW	6	c	3	66	51	0.01
Leith	29.53	60	SSW	4	bc	29.70	+ .22	60	56	+ 2	SSW	4	bc	*	65	52	0.17
Shields	29.64	63	W	5	b	29.80	+ .22	60	56	0	WSW	6	bc	2	67	53	—
Scarborough ...	29.71	64	SW	3	bc	29.87	+ .19	61	57	+ 6	SW	3	c	2	67	61	0.02
York	29.71	64	SW	3	b	29.88	+ .21	59	55	+ 2	SW	3	c	*	69	49	0.01
Nottingham ...	29.74	69	SSW	6	bc	29.92	+ .20	63	57	+ 4	SSW	6	c	*	70	48	—
Ardrossan ...	29.53	55	SW	3	c	29.68	+ .29	54	51	− 2	SSW	4	c	4	58	53	0.41
Greencastle ...														*			
Mullaghmore ...	29.50	58	SSW	6	bc	29.61	+ .29	57	53	+ 2	SW	6	bcq	5	61	52	0.02
Donaghadee ...	29.59	57	S	2	bc	29.72	+ .33	57	55	+ 2	SW	6	bc	5	63	49	0.30
Kingstown ...	29.63	64	SW	5	b	29.76	+ .30	56	53	− 2	SW	3	r	3	67	52	0.17
Holyhead ...	29.70	59	SSW	6	b	29.81	+ .29	57	55	0	SSW	5	c	4	63	53	—
Liverpool (Bidston)	29.71	61	SW	6	b	29.85	+ .24	59	55	+ 3	S	2	c	1	65	54	—
Valentia... ...	29.64	58	SW	7	bc	29.72	+ .28	53	50	− 4	SW	6	cp.	5	60	52	0.14
Roche's Point	29.72	60	WSW	6	c	29.78	+ .25	54	51	− 2	WSW	5	bc	4	63	52	0.12
Pembroke ...	29.80	57	SW	6	b	29.87	+ .24	55	54	0	SSW	5	cp.	4	58	54	0.01
Scilly	29.90	59	SW	6	c	29.93	+ .20	60	58	+ 2	SSW	5	c	5	62	55	—
Prawle Point ...	29.94	56	SW	4	m	29.97	+ .18	56	55	0	SSW	3	m	4	60	53	—
Hurst Castle ..	29.92	59	WSW	5	b	30.01	+ .20	58	56	+ 1	SW	3	bc	5	62	56	—
Dover	29.94	60	WSW	4	b	30.06	+ .27	62	57	+ 1	WSW	4	b	3	68	54	—
London ...	29.90	64	WSW	2	c	29.99	+ .19	64	57	+ 4	SSW	2	bc	*	71	51	—
Oxford	29.86	61	SW	3	r	29.98	+ .20	59	56	+ 2	WSW	2	c	*	68	50	0.10
Cambridge ...	29.83	63	SW	2	o	29.98	+ .22	60	57	+ 1	SW	1	o	*	71	49	0.05
Yarmouth ...	29.83	66	SW	2	bc	30.00	+ .21	60	56	− 2	SW	2	b.	2	69	51	0.09
The Helder ...	*	*	*	*	*	30.02	+ .19	60	57	− 6	SW	2	bc	*	*	*	?
Cape Gris Nez	29.97	57	WSW	4	bc	30.07	+ .28	58	56	− 6	WSW	4	b.	2	66	54	—
Jersey	30.04	59	W	2	c	30.03	+ .19	58	56	0	S	2	cm	2	64	54	—
Brest	29.99	59	WSW	5	b	30.07	+ .19	58	56	0	SW	4	m	6	63	54	—
Lorient	30.13	60	WSW	4	c	30.12	+ .17	59	58	− 2	SW	3	o	5	66	54	—
Rochefort	30.10	64	W	4	b	? 30.07	+ .14	62	60	− 3	E	3	bc	2	79	55	—
Biarritz	30.12	66	WSW	3	c	30.02	+ .02	69	64	+ 5	WSW	3	m	5	82	61	—
Corunna .. .	*	*	*	*	*	30.03		68	*		W	2	b	2	*	*	*
Brussels	*	*	*	*	*									*			
Charleville ...	29.99	70	WSW	5	b	30.05	+ .16	62	59	− 9	WNW	1	o	*	88	56	—
Paris	30.02	70	NW	1	c	30.12	+ .31	61	56	− 6	NW	1	o	*	*	*	—
Lyons	30.01	77	SSW	1	b	30.06	+ .01	75	67	+ 4	N	3	b	*	88	61	—
Toulon	30.09	73	ESE	5	b	30.04	− .04	75	65	+ 2	E	5	b	3	79	60	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.		Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.60	57	56	SSE	8	f	5	Valentia ...	29.6[illegible]	[illegible]	55	SW	7	[illegible]	6
Stornoway ...	29.23	58	55	WSW	8	bc	7	Scilly	29.85	62	59	SW	6	c	6
Shields ...	29.57	66	58	W	9	b	2	London ...	29.83	69	60	WSW	5	bc	*
Mullaghmore ..	29.42	60	54	SW	6	b	5	Rochefort ...	30.04	69	63	W	3	b	2
Holyhead ...	29.74	61	57	SSW	6	b	5								

Pressure is increasing everywhere – most on our SW. coasts, and the depression is passing quickly N^wd. The wind is SW to W^ly and still strong on most coasts.

EXPLANATION OF COLUMNS.

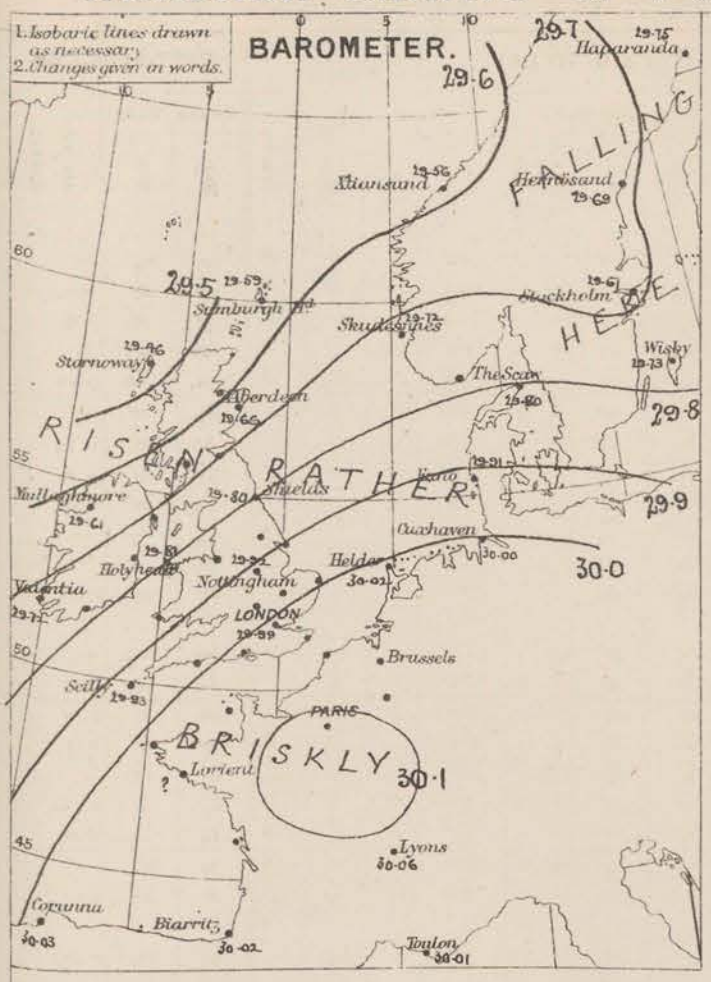
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; n. ugly, threatening; v. visibility, unusual transparency; w. dew.

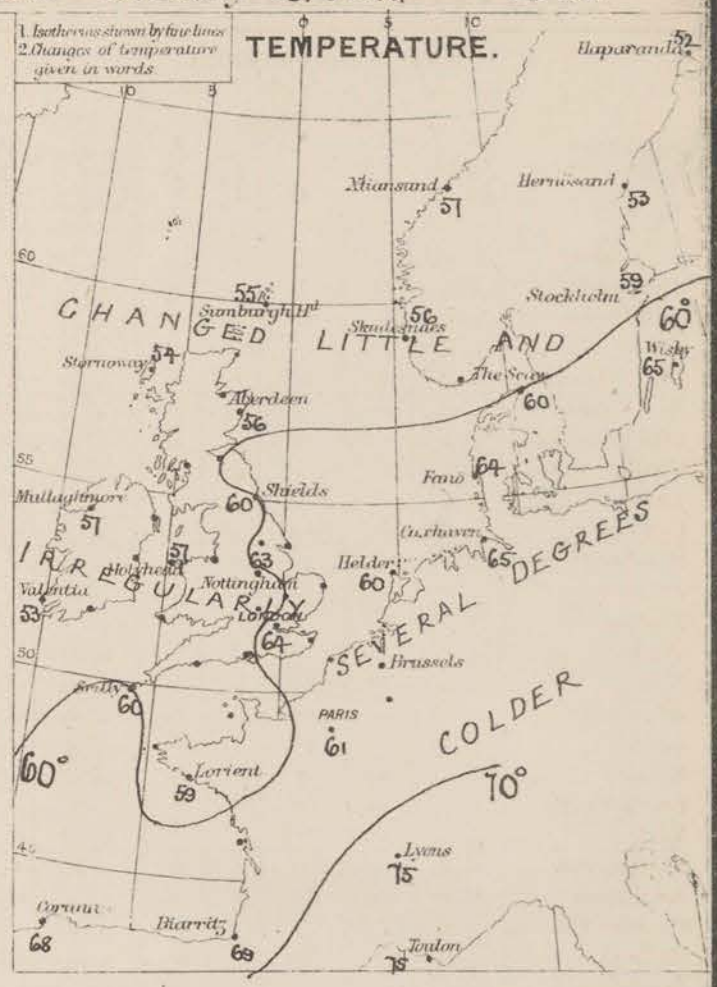
* AN ASTERISK is inserted in all places for which information is not usually received.

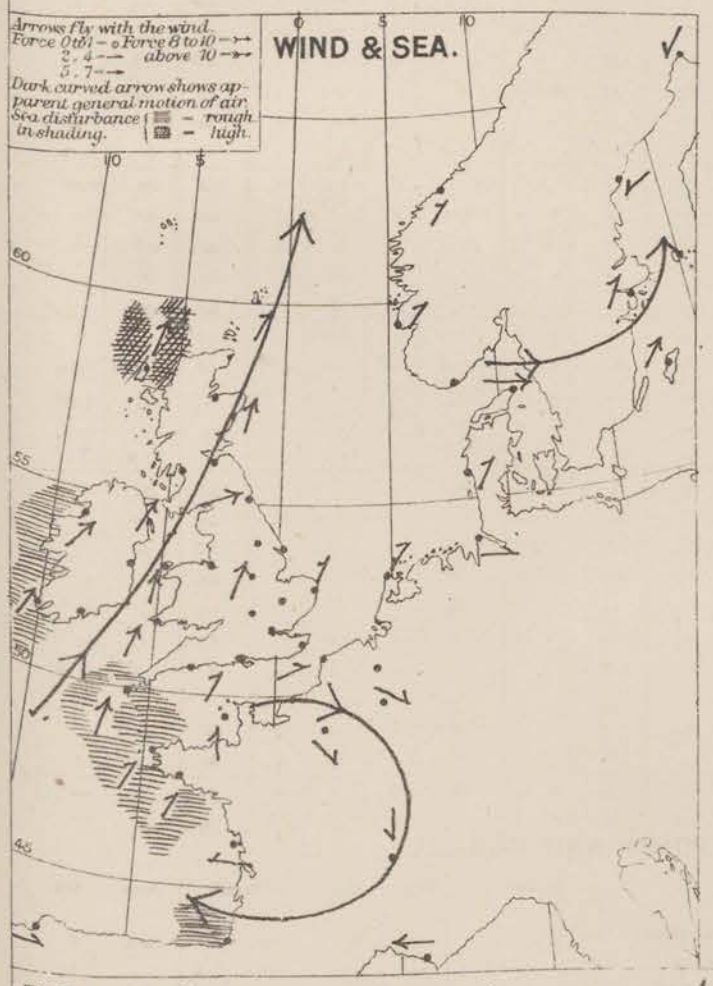
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

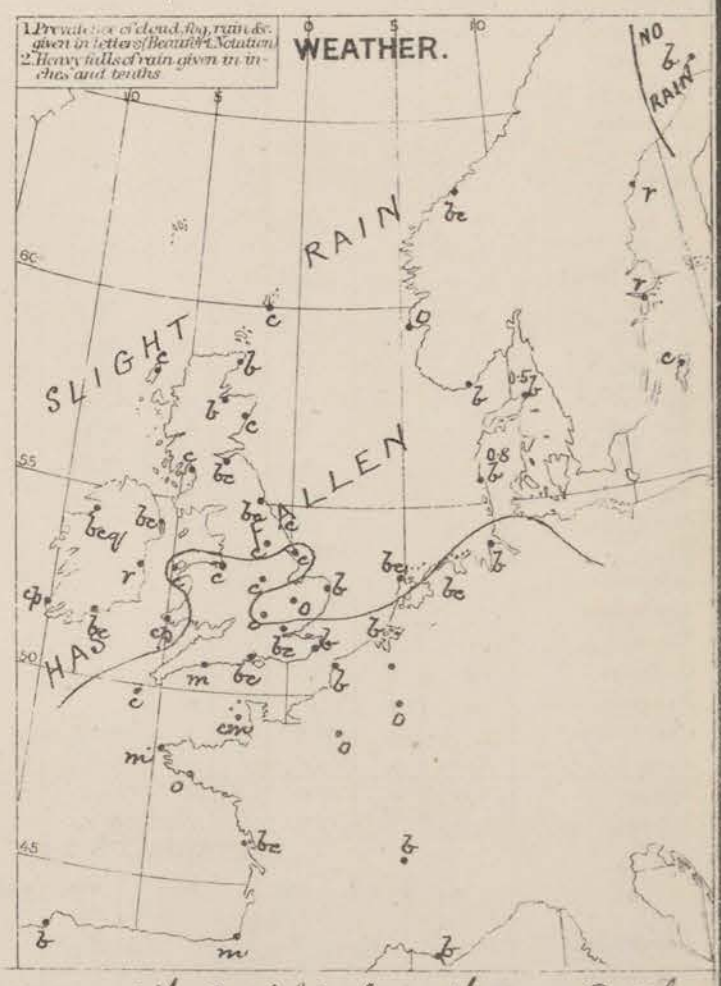
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS for 8 a.m. on Sunday 29. June. 1879.









REMARKS. Weather is moderately fine this morning over the greater part of the British Isles, but in the W. and SW. the sky is becoming cloudy, and showers of rain are commencing. In France the sky is overcast, and a good deal of mist is reported. Temperature is inclined to fall in the W, but the changes elsewhere though slight are upwards. Readings vary from 62° at Dover, to 54 in the W. of Scotland. In the SE. of England yesterday the thermometer rose to 71°; while elsewhere the maxima ranged between 60° and 70°. Wind is SW. all over the country. It is light in force in the SE, but is fresh in the W. and reaches a gale at Stornoway. During yesterday strong SW. to W. winds were experienced generally. Sea is high at Stornoway, rough or rather so on the SW. and W. coasts, slight in the E.

Barometrical Indications. The large depression noticed during the past two days has travelled away N.E. and has disappeared from our area. The barometer has risen in all places since yesterday, but a slight fall has set in in the west during the night.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter. " by post 5/. " "

Meteorological Office. 116. Victoria Street, Westminster. S.W.

R. H. SCOTT. Secretary.

DAILY WEATHER REPORT JUNE 30TH 1879.

STATIONS.	† YESTERDAY EVENING					8 A.M. TO DAY.									PAST 24 HOURS.		
	Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9).	Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
Haparanda ...	29.79	55	L	0	b	29.78	+ .03	62	54	+ 10	E	2	bc	*	63	39	—
Hernösand ...														*			
Stockholm ...	29.73	60	WSW	4	b	29.75	+ .08	62	58	+ 3	WNW	4	o	*	72	54	—
Wisby	29.78	60	W	6	b	29.80	+ .07	59	57	— 6	W	6	o	*	70	58	—
Christiansund..	29.56	56	WNW	1	b	29.58	+ .02	57	53	0	L	0	bc	1	57	45	0.04
Skudesnaes ...	29.83	55	SW	4	c	29.81	+ .09	57	54	+ 1	SSE	4	of	4	?	55	—
Oxö (Xtiansand)...	29.86	56	SW	4	c	29.83	+ .07	56	54	— 1	SW	4	c	2	59	52	—
Skagen (The Skaw)	29.87	55	WSW	4	b	29.85	+ .05	57	53	— 3	WSW	3	o	3	64	48	—
Fanö	29.94	57	WSW	4	b	29.92	+ .01	62	57	— 2	WSW	4	c	*	64	55	—
Cuxhaven ...	30.07	65	NNE	1	b	30.01	+ .01	62	60	— 3	W	3	c	*	66	54	0.11
Sumburgh Head	29.63	55	S	4	bc	29.69	+ .10	57	53	+ 2	? SW	2	b	2	60	46	—
Stornoway ...	29.53	56	SSW	7	c	29.60	+ .14	55	52	+ 1	SW	7	c	6	56	50	0.14
Thurso ...																	
Wick	29.60	61	SW	2	b	29.69	+ .11	59	55	+ 2	S	3	b	2	65	47	—
Nairn	29.61	62	SW	2	b	29.71	+ .12	58	53	0	SW	2	b	1	66	48	0.01
Aberdeen ...	29.67	60	SSW	5	bc	29.75	+ .09	57	52	+ 1	SW	2	bc	2	64	49	—
Leith	29.68	63	SW	3	c	29.80	+ .10	57	53	— 3	SW	3	c	*	66	51	—
Shields	29.77	62	WSW	6	c	29.86	+ .06	59	53	— 1	W	3	bc	1	67	50	—
Scarborough ...	29.84	56	NW	1	b	29.91	+ .04	60	56	— 1	WSW	4	c	2	64	50	0.20
York	29.85	61	W	1	c	29.93	+ .05	58	54	— 1	SW	3	c	*	65	48	0.19
Nottingham ...	29.90	59	S	3	c	29.99	+ .07	61	55	— 2	S	5	c	*	70	48	0.02
Ardrossan ...	29.69	55	SSW	2	c	29.79	+ .11	54	51	0	SSW	4	b	3	60	53	0.10
Greencastle ...														*			
Mullaghmore ...	29.66	57	SW	6	c	29.77	+ .16	52	51	— 5	SW	5	opq	3	60	50	0.04
Donaghadee ...	29.72	58	SW	4	c	29.84	+ .12	57	55	0	W	5	bc	3	62	48	0.15
Kingstown ...	29.78	56	SW	3	bc	29.89	+ .13	57	51	+ 1	WSW	4	c	3	65	51	0.27
Holyhead ...	29.82	57	SSW	6	c	29.92	+ .11	55	54	— 2	SSW	4	b	3	62	52	0.01
Liverpool (Bidston)	29.83	61	SW	4	b	29.92	+ .07	58	54	— 1	SW	3	bc	2	65	51	—
Valentia... ...	29.80	57	WSW	5	c	29.89	+ .17	57	54	+ 4	SW	5	cm	5	60	52	0.01
Roche's Point	29.85	58	WSW	4	c	29.94	+ .16	57	54	+ 3	SW	4	bc	3	64	51	0.04
Pembroke ...	29.89	56	SW	5	bc	29.98	+ .11	56	54	+ 1	SW	4	bc	3	57	54	—
Scilly	29.98	61	WSW	6	c	30.08	+ .15	60	57	0	SW	4	c	4	62	53	0.08
Prawle Point ...	29.99	55	SW	4	b	30.10	+ .12	57	55	+ 1	SSW	3	b	3	59	52	—
Hurst Castle ..	30.00	58	WSW	4	b	30.10	+ .09	58	56	0	WSW	4	b	5	60	55	—
Dover	30.02	59	WSW	3	b	30.11	+ .05	59	56	— 3	SW	4	b	4	64	53	—
London ...	29.96	64	SW	3	bc	30.07	+ .08	60	55	— 4	WSW	2	bc	*	67	50	—
Oxford	29.97	57	SW	2	c	30.05	+ .07	57	54	— 2	W	2	op	*	66	49	0.37
Cambridge ...	29.95	58	SW	1	c	30.04	+ .06	57	55	— 3	SW	1	b	*	68	48	0.21
Yarmouth ...	29.92	63	W	1	b	30.04	+ .04	59	55	— 1	WSW	3	b	2	65	50	0.04
The Helder ...	*	*	*	*	*	30.03	+ .01	58	55	— 2	WSW	2	bc	*	*	*	?
Cape Gris Nez	29.86	58	SW	4	bc	?	?	56	55	— 2	WSW	4	b	3	64	54	—
Jersey	30.10	59	WSW	2	b	30.20	+ .11	59	55	— 1	SW	3	bm	2	59	52	0.25
Brest	30.05	60	WSW	4	o	30.12	+ .11	57	55	— 1	W	3	b	4	63	54	—
Lorient	30.07	59	W	4	c	? 30.22	+ .10	59	57	0	WSW	3	b	2	63	54	—
Rochefort	30.07	64	WNW	4	bc	30.21	+ .14	64	60	+ 2	NW	5	c	2	77	54	—
Biarritz	30.25	65	WNW	5	o	30.25	+ .23	64	61	— 5	ENE	1	bc	4	75	55	—
Corunna... ..	*	*	*	*	*				*						*	*	*
Brussels	*	*	*	*	*	30.15		58	54		WSW	2	c	*	67	52	—
Charleville ...	30.06	66	W	4	o	30.20	+ .15	58	57	— 4	S	1	o	*	64	48	—
Paris	30.11	62	WNW	3	bc	30.22	+ .10	60	57	— 1	SW	4	o	*	*	*	0.04
Lyons	30.02	78	NW	1	b	30.21	+ .15	62	58	— 13	NE	1	o	*	88	57	0.08
Toulon	30.05	72	ESE	4	b	30.03	— .01	?	?	?	NE	?	?	2	89	66	—

YESTERDAY'S 2 P.M. REPORTS AND REMARKS.

	Bar.	Dry.	Wet.	Wind.		Wea.	Sea.
Skudesnaes ...	29.83	58	55	SW	4	of	4
Thurso							
Scarborough ...							
Mullaghmore ..							
Holyhead ...							
Valentia ...							
Scilly							
London ...							
Rochefort ...	30.13	61	59	NNW	7	o	2

EXPLANATION OF COLUMNS.

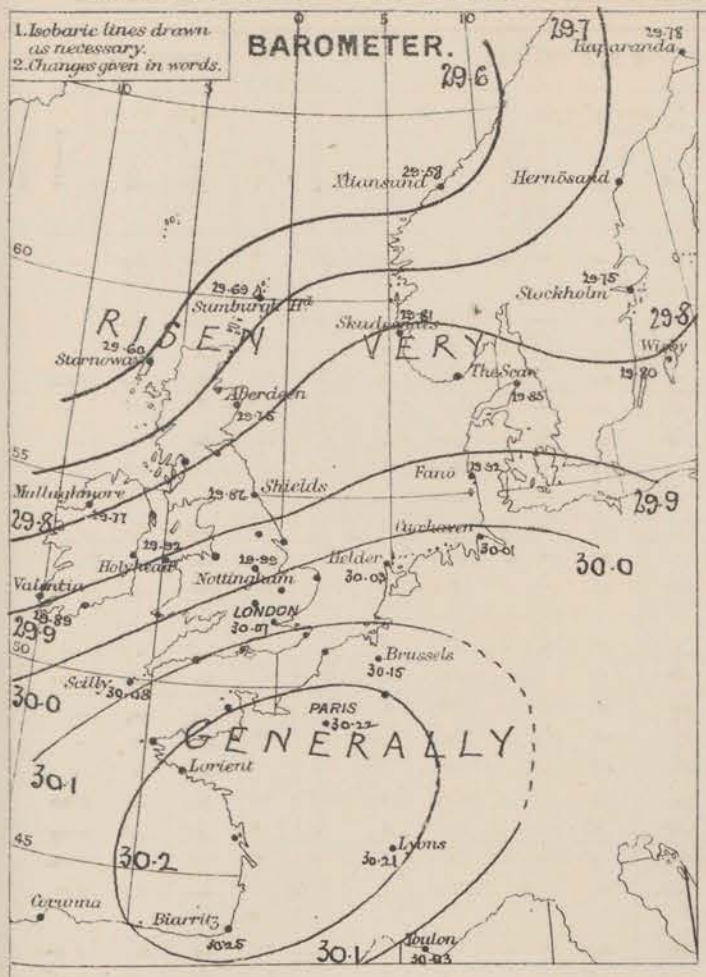
WEATHER.—*Beaufort Scale* is, b. blue sky; c. detached clouds; d. drizzling rain; f. fog; g. dark, gloomy; h. hail; l. lightning; m. misty (hazy); o. overcast; p. passing showers; q. squally; r. rain; s. snow; t. thunder; u. ugly, threatening; v. visibility, unusual transparency; w. dew.

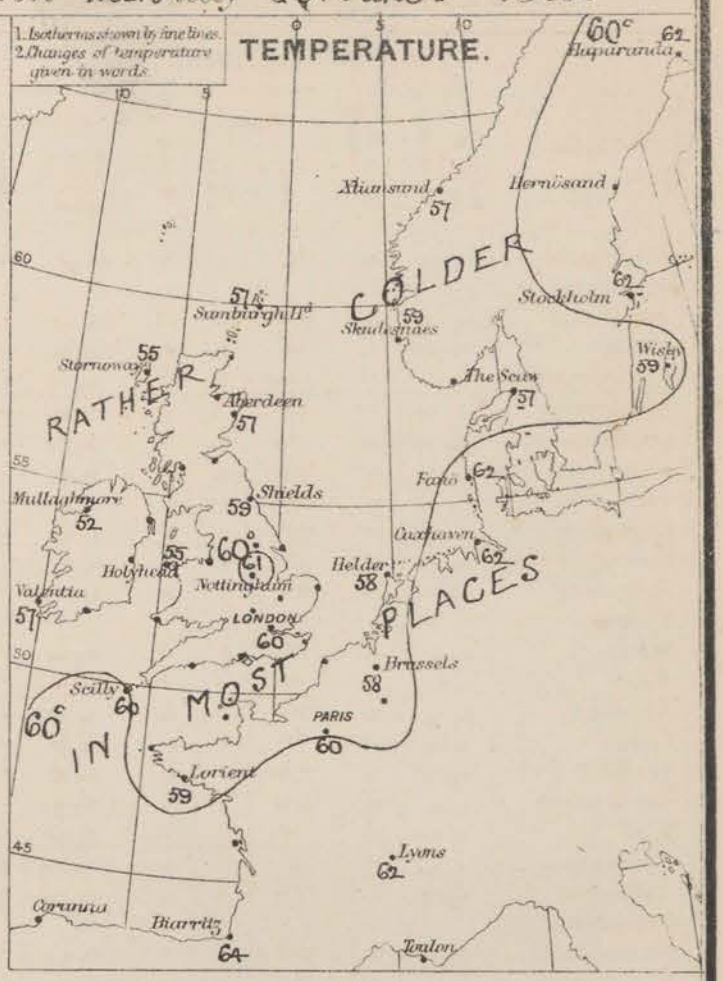
* AN ASTERISK is inserted in all places for which information is not usually received.

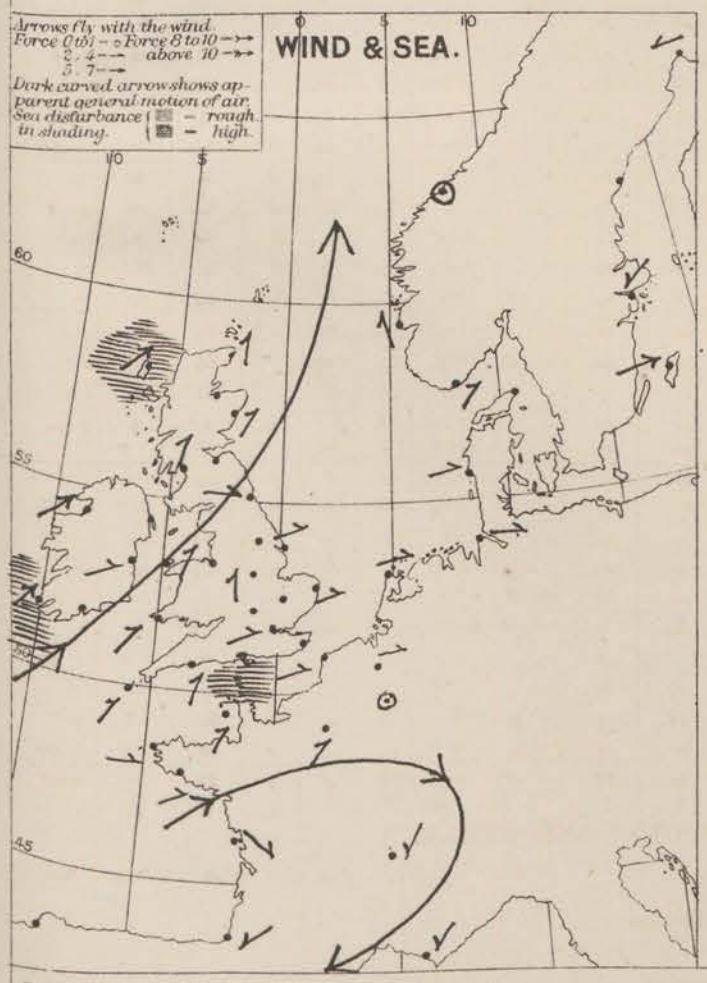
† The evening observations are taken at 6 p.m. in our Islands, at 8 p.m. (Christiania time) in Sweden, Norway, and Denmark, and at 7 p.m. (Paris time) in France.

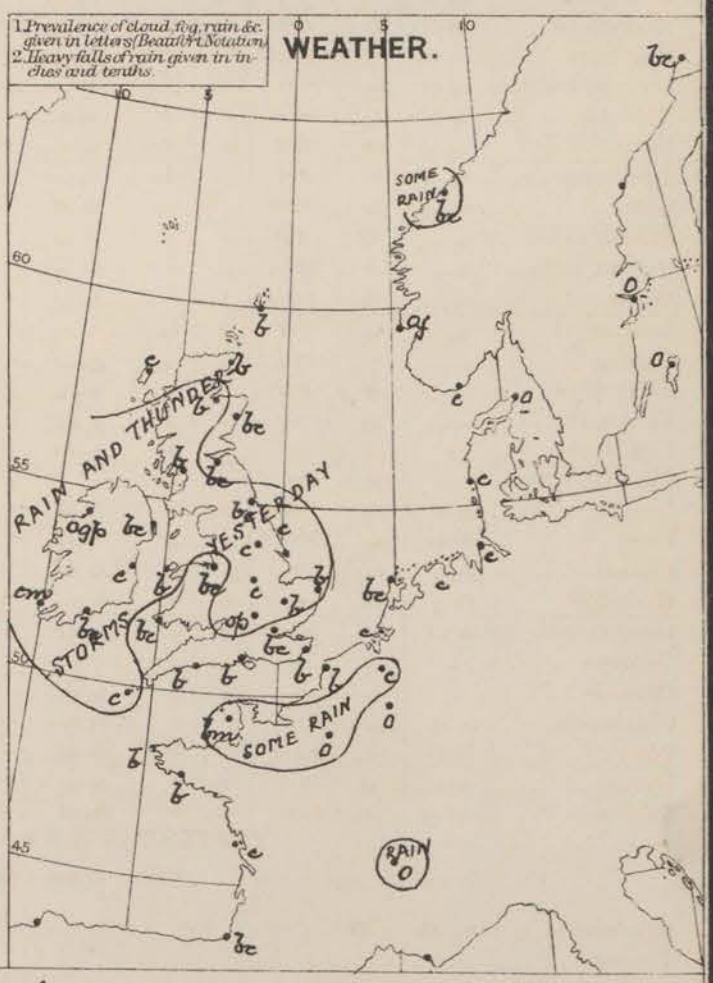
N.B.—The wind is said to "veer" when its direction changes *with the sun*, and to "back" when it shifts in the opposite direction.

WEATHER CHARTS *for 8 a.m. on Monday 30. June. 1879.*









REMARKS. Weather this morning is fair in nearly all parts of the United Kingdom and France, but slight showers are reported at Oxford and Mullaghmore. Rain fell during yesterday in the central and N.ᵗᵒ parts of England and Ireland, accompanied by thunder and lightning in many places. Temperature has fallen a few degrees in most places, the present readings varying from 55° to 59° in the NW. of Scotland, and from 58° to 60° in the S. and E. of England. The thermometer rose to 70° during yesterday at Nottingham, to 68° at Cambridge, 67° at Shields and in London, and 66° at Oxford, Leith and Rainwick. Wind is SW.ᵗᵒ on all our coasts, and, though moderate in the NE, E, and S. is fresh to strong on our W.ᵗᵒ coasts generally. Sea is rather rough at Valentia and Hurst Castle, moderate on our W.ᵗᵒ and S.ᵗᵒ coasts generally, smooth in the E.

Barometrical Indications. An area of high pressure, in which readings exceed 30·2 in. exists over Central France, from which region pressure decreases in a NW.ᵗᵒ direction to 29·6 in. at Stornoway. The mercury is rising throughout our Islands, but falling slightly in the S. of France.

Subscription for these Charts payable in advance to cover delivery. | Delivery by hand 10/. per quarter; book post 5/. " "

Meteorological Office, 116, Victoria Street, Westminster, S.W.

R. H. SCOTT. Secretary.

CORRECTIONS AND ADDITIONS TO THE REPORTS FOR JUNE 1879

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY.

DATE.	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F. and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	Sea. (0 to 9.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall.
1st	Lumburgh Hd	29.47	44	NE	5	c	29.35	-.26	44	43	-1	N	4	r	6	51	39	0.10
To-day	Lumburg Hd	29.35	46	NNE	5	c	29.55	+.20	47	45	+3	NNE	3	c	4	49	41	0.13
"	Corunna	*	*	*	*	*	29.74	-.32	59	*	?	E	4	crf	7	*	*	*
3rd	Lumburgh Hd	29.56	47	WSW	2	0	29.54	-.01	47	47	0	NNE	3	0	3	55	43	0.28
"	Corunna	*	*	*	*	*	30.18	+.44	61	*	+2	S	4	cf	5	*	*	*
4th	Haparanda	29.83	48	NE	2	0	29.83	-.08	45	43	-3	SE	2	0	*	52	41	-
"	Hernösand	29.73	41	NE	4	r	29.59	-.13	44	43	+2	NE	4	f	*	52	39	0.35
"	Stockholm	29.65	54	SSW	4	b	29.44	-.34	53	51	-4	ESE	4	r	*	68	46	0.04
"	Visby	29.68	56	SSE	6	c	29.45	-.33	56	54	-2	SW	4	r	*	?	45	0.04
"	Lumburgh Hd	29.56	48	NE	3	c	29.58	+.04	46	46	-1	NNE	3	0	3	50	44	0.03
"	Corunna	*	*	*	*	*	29.90	-.28	64	*	+3	SW	1	cf	?	*	*	*
5th	Corunna	*	*	*	*	*	29.69	-.21	62	*	-2	S	4	c	1	*	*	*
6th	Corunna	*	*	*	*	*	29.85	+.16	61	*	-1	SW	4	c	1	*	*	*
7th	Corunna	*	*	*	*	*	29.66	-.19	62	*	+1	SW	6	c	7	*	*	*
8th	Corunna	*	*	*	*	*	29.82	+.01	62	*	-17	SW	2	c	5	*	*	*
11th	Stornoway	29.95	54	E	3	b	30.02	+.13	57	55	+5	Z	0	mb	0	59	45	-
"	Rochefort	29.95	68	SE	3	bc	29.93	-.08	64	63	+1	W	3	bc	3	79	54	-
"	Corunna	*	*	*	*	*	29.84	?	60	*	?	SW	2	cp	1	*	*	*
12th	Corunna	*	*	*	*	*	30.11	+.25	65	*	+5	SW	2	c	1	*	*	*
13th	Corunna	*	*	*	*	*	30.12	+.01	67	*	+2	?SW	1	c	2	*	*	*
15th	Corunna	*	*	*	*	*	29.88	-.15	67	*	0	?SW	1	c	2	*	*	*
16th	Corunna	*	*	*	*	*	29.77	-.11	64	*	-3	?	4	cr	1	*	*	*
17th	Corunna	*	*	*	*	*	29.72	-.05	64	*	0	W	4	cf	1	*	*	*
18th	Corunna	*	*	*	*	*	29.92	+.20	64	*	0	SW	1	cf	1	*	*	*
"	Charleville	-	-	-	-	-	29.67	+.04	57	55	0	WSW	3	0	*	72	?	0.51
19th	Corunna	*	*	*	*	*	29.82	-.10	64	*	+3	SW	2	c	1	*	*	*
20th	Corunna	*	*	*	*	*	29.96	+.14	66	*	-1	SW	2	c	1	*	*	*
21st	Corunna	*	*	*	*	*	29.90	-.06	64	*	-2	S	4	c	1	*	*	*
23rd	Rochefort	30.08	64	WNW	5	b	29.99	-.14	58	55	-3	E	3	bc	?	78	48	-
"	Corunna	*	*	*	*	*	29.90	-.11	67	*	+1	SW	2	c	1	*	*	*
24th	Corunna	*	*	*	*	*	29.85	-.05	66	*	-1	? S	1	c	5	*	*	*
25th	Cuxhaven	29.64	62	WSW	1	c	29.69	?	61	58	?	SW	1	c	*	66	50	0.10
"	Biarritz	29.97	67	WSW	4	bc	?	?	67	60	-1	?	3	c	4	72	54	-
"	Corunna	*	*	*	*	*	29.95	.00	65	*	-1	?	4	c	5	*	*	*
27th	Corunna	*	*	*	*	*	29.87	+.08	64	*	+1	SW	2	c	1	*	*	*
30th	Corunna	*	*	*	*	*	30.07	+.04	67	*	-1	W	2	c	?	*	*	*

1. REPORTS RECEIVED TOO LATE FOR INSERTION DAILY. (*continued*)

DATE	STATIONS.	† YESTERDAY EVENING. Barometer at 32° F. and Sea Level.	Temp. in shade.	Wind. Direc.	Wind. Force. (0 to 12).	Weather.	8 A.M. TO DAY. Barometer. Reading at 32° F and Sea Level.	Barometer. Difference from 8 a.m. yesterday.	Shade Temp. Dry.	Shade Temp. Wet.	Shade Temp. Difference from 8 a.m. yesterday.	Wind. Direc.	Wind. Force. (0 to 12).	Weather	Sea. (0 to 6.)	PAST 24 HOURS. Shade Temp. Max.	Shade Temp. Min.	Amount of Rainfall
	CORRECTIONS																	
1st	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	46	–
	Prawle Pt.	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·04
5th	Leith	–	–	–	–	–	–	–	–	–	–	–	–	–	–	61	–	–
6th	Holyhead	–	–	–	–	–	29·87	+·02	–	–	–	–	–	–	–	–	–	–
	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	51	–
	Cambridge	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·65
7th	Valentia	–	–	–	–	–	–	–	–	54	–	–	–	–	–	–	–	–
15th	Prawle Point	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·41
21st	Hurst Castle	–	–	–	–	–	29·79	–	–	–	–	–	–	–	–	–	–	–
23rd	Holyhead	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	0·01
27th	Rochis Point	–	58	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–